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Indexed

TEXSEED BRAND SEEDS

BEST for the SOUTH

TRADE MARK REGISTERED

Complete Catalogue of

SEEDS, PLANTS, BULBS, ROSES, POULTRY SUPPLIES, BEE SUPPLIES, INSECTICIDES, GARDEN TOOLS ETC.

1913

TEXSEED BLACK LAND TOMATO

WITHOUT A DOUBT THE BEST TOMATO FOR TEXAS PLANTERS.

PKT. 10¢, OZ. 40¢, ¼ LB. $1.45, ½ LB. $2.50, 1 POUND $4.75. POSTPAID.

FOR FULL DESCRIPTION SEE NOVELTIES AND SPECIALTIES.

PLANT "TEXSEED BRAND" SEEDS AND PROSPER

37TH YEAR OF SUCCESSFUL SEED SELLING

The Texas Seed & Floral Co.

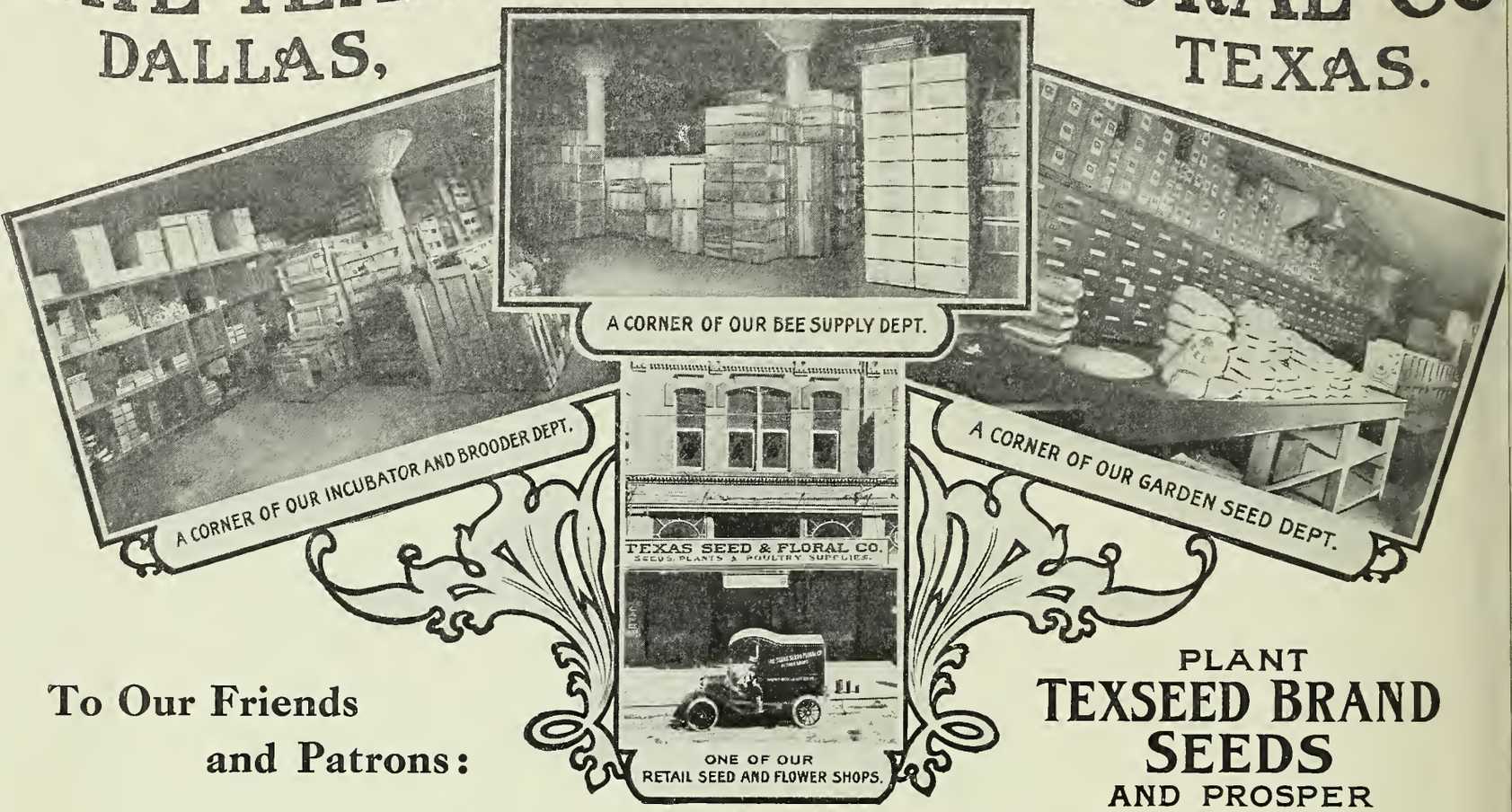
DALLAS, OLDEST SEED HOUSE IN THE SOUTHWEST. TEXAS.

C. W. ROBINSON, PRESIDENT

E. P. BROWN, SECY AND TREAS.

THE TEXAS SEED AND FLORAL CO

DALLAS, TEXAS.



A CORNER OF OUR BEE SUPPLY DEPT.

A CORNER OF OUR INCUBATOR AND BROODER DEPT.

A CORNER OF OUR GARDEN SEED DEPT.

ONE OF OUR RETAIL SEED AND FLOWER SHOPS.

To Our Friends and Patrons:

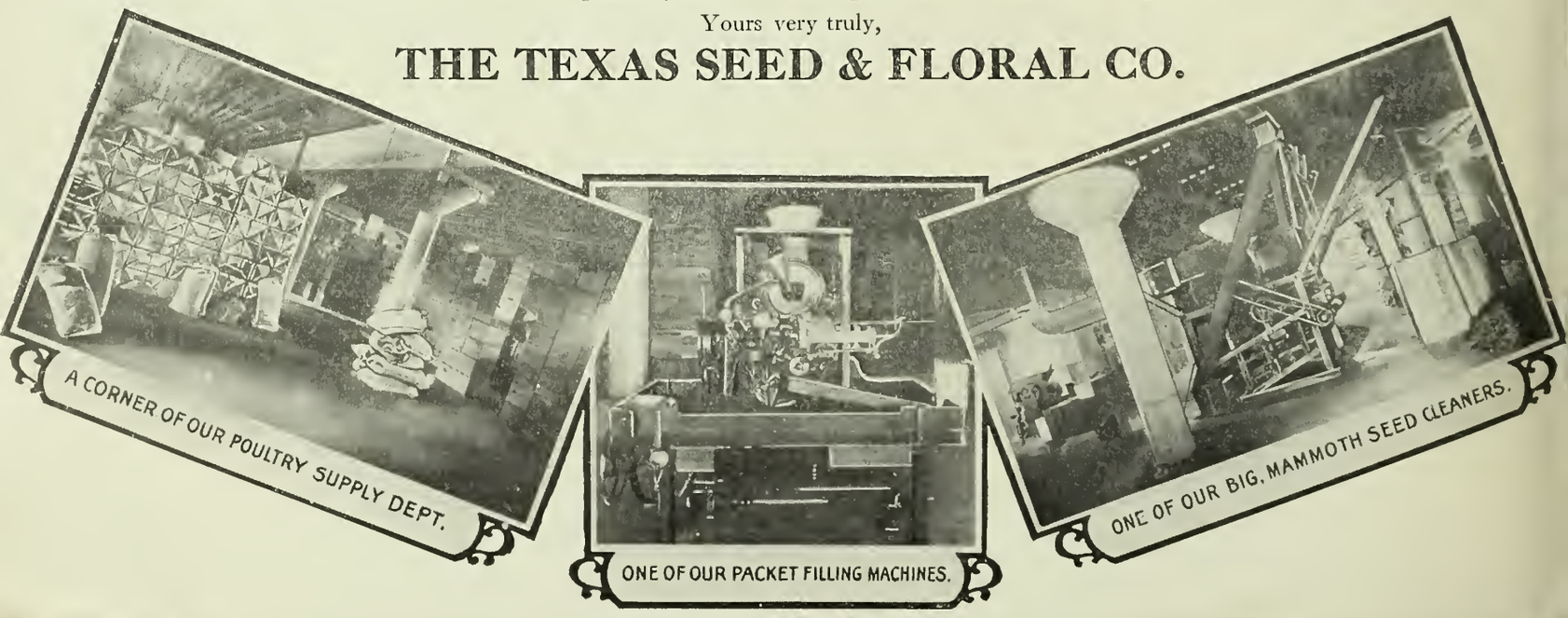
PLANT
TEXSEED BRAND SEEDS
AND PROSPER

In handing you our new 1913 Catalog we wish to thank our many thousands of loyal customers for their patronage and to assure them that their business is greatly appreciated and will always be taken care of to the best of our ability. There have been times in the past when we were crowded for room during our rush season, but this trouble has been eliminated by our large warehouse, which is the largest and best equipped in the entire South. Our 1912 business showed the usual substantial increase over the previous year, which in itself proves that the intelligent planter wants **Texseed Brand Seeds.** It always has been and always will be the aim of this house to supply the public with seed and plants grown with the utmost care and selected from the very best stock, and grown by experts in the section of the world where each variety reaches the highest state of perfection. The seeds are, in every instance, inspected by Experts while growing.

The continued increase has established for us the enviable reputation which we enjoy today, of which we have every reason to be proud. While we pride ourselves on our success we are ever solicitous for the welfare of our customers in supplying them with the best that can be produced, and we build up our reputation exclusively by meritorious methods. Desiring a continuance of your valued patronage, hoping that we may have an opportunity to serve you for the coming season, and with kind regards and best wishes, we beg to remain

Yours very truly,

THE TEXAS SEED & FLORAL CO.



A CORNER OF OUR POULTRY SUPPLY DEPT.

ONE OF OUR PACKET FILLING MACHINES.

ONE OF OUR BIG, MAMMOTH SEED CLEANERS.

IN ORDERING, USE THIS SHEET; ALSO ENCLOSED RETURN ENVELOPE.

The Texas Seed & Floral Co.

Retail Store 1627 Elm Street

DALLAS, TEXAS

We give no warranty express or implied as to description, purity, productiveness or any other matter of any Seeds, Plants or Bulbs we send out, and we will not be in any way responsible for the crops grown therefrom. If the purchaser does not accept the goods on these terms, they are at once to be returned and the money that has been paid for the same will be refunded.

Name .....
(Ladies please prefix Miss or Mrs.)

Postoffice ..... **R.F.D., No.** ..... **Box No.** .....

County ..... **State** .....

Express or Freight Office .....
(Only if different from Postoffice)

Forward by .....
(State whether wanted by Mail, Exp. or Frt., and name of Exp. Co. or Railroad)

PLEASE DO NOT WRITE HERE

No.

DATE RECEIVED AMT.

DATE SHIPPED

SHIPPED BY

Date ..... **191** .....

Amount Enclosed

$ .....
State whether Cash, Draft, P. O. Order Exp. Money Order or Stamps.

Are you a Market Gardener or do you plant for Home Use? .....

PLEASE REMEMBER that all seeds priced by the packet, ounce, pound, pint and quart are postpaid except where noted. If wanted sent by freight or express, purchaser paying charges, deduct 10 cts. per pound, 8 cts. per pint and 15 cts. per quart from catalogue prices where quoted postpaid.
Before sending your orders look over the Index, as you will, no doubt, find something else you want. When sending your Seed Orders include a few Plants, Poultry Supplies, Bee Supplies, Insecticides, etc. Thus you will save time and Express charges.

QUANTITY		ARTICLE	PRICE	
		Amount Carried Forward,		

ABOVE ORDER BLANK FOR SEED ONLY

PLEASE USE THIS SHEET FOR PLANTS ONLY

Name .....

P. O. .....

County ..... **State** .....

R. F. D. ..... **Box** .....

Exp. Co. ..... **Exp. Off.** .....
(State name of Exp. Co. and Exp. Office)

Number	PLANTS	PRICE	
	Amount carried forward,		

ABOVE ORDER BLANK FOR PLANTS ONLY

PLANTS—Continued

Number	PLANTS	PRICE	
	Amount Brought Forward,		
	TOTAL AMOUNT OF ORDER,		

THE ABOVE ORDER BLANK FOR PLANTS ONLY

SEED—Continued

Quantity		ARTICLES	PRICE	
		Amount Brought Forward,		
		TOTAL FOR SEED,		

THE SPACE BELOW IS FOR REMARKS ABOUT YOUR ORDER

INTRODUCTORY
General Suggestions to Customers

Order Early It will be a great convenicnce both to our customers and to ourselves if orders are sent us early. We aim to fill orders the same day received, but during the rush season find this not always possible—thus the advantage in ordering early.

Seeds by Mail Our prices include the prepayment of postage by us on all seeds ordered by the packet, ounce, 1–4 lb., 1–2 lb., and lb., cxcept where otherwise noted. Prices on Peas, Beans and Sweet Corn are given both postpaid and at purchaser's expense for transportation. All Plants sent by express prepaid and are so priced. This enables us to leave more dirt on the roots than if sent by mail.

Seeds by Express-or-Freight At prices quoted we deliver seeds to any Express or Railroad Depot in Dallas. Deduct 10 cents a pound from postpaid prices on seeds ordered by Express or Freight at purchaser's expense. On everything quoted by the 1-4 bu., bu., or 100 lbs., purchaser in every instance is to pay the transportation charges. This applies also to all tools, fertilizers, poultry supplies, etc., except when postpaid rates are named. Please give full shipping instructions. In the absence of these particulars we will use our best judgment. No extra charge for bags, boxes or cartage. By special arrangement we can ship seeds, plants and bulbs by Express at 20 per cent. less than merchandise rates.

Name, Address, Etc. When ordering give name and full address. Many orders reach us every season in which the name or postoffice address is lacking. It is, of course, impossible to fill these orders until they are identified.

How to Send Money Money can be sent safely either by P. O. order, bank draft, express draft, express order or registered letter. If your order amounts to $1.00 or more it is best to send by one of the above methods. Postage stamps taken in amounts less than one dollar. Never send coin in the mail unless in registered letter.

Errors We exercise the utmost care in filling orders but in the rush of our busy season, errors will sometimes occur, in which case we shall appreciate being advised of the fact at once and proper correction will be promptly made. Please keep copies of your orders for comparison.

Prices The prices named herein are those prevailing at the time this catalogue goes to press and are subject to market fluctuations in value. As values usually advance on many items during the season it will be to your advantage to order early.

Field Seeds Merchants handling our Garden Seed will also handle our Field Seeds. All our Field Seeds will be thoroughly re-cleaned and put up in nice bags. Practically all of these bags will have our name and address on them, and a great many will be sealed. When you order Field Seeds of any kind from your merchant, insist on getting the Texseed Brand from The Texas Seed and Floral Company, and see that our name is on each sack. You may be offered seeds at cheaper prices that have not been selected and re-cleaned, and they are usually dear at any price. The best is always the cheapest, as it takes the same labor to cultivate the crop, and if poor seeds are planted the result is usually a poor crop and a field of weeds.

Safe Arrival of Packages We endeavor to secure the safe arrival of packages of Seeds, Bulbs and Plants in good condition in every case. If a package is injured or lost, by Mail or Express, we will replace it as soon as informed of the fact.

Autumn Catalogue Our Autumn Catalogue of Winter and Spring Flowering Bulbs, Hardy Perennials, Winter Wheat and other Seeds for fall sowing, Poultry Supplies, etc., is issued about August 1st of each year. This will be mailed to all those requesting it, free of charge.

Our Reputation Is well known and our financial responsibility can be ascertained by consulting any merchant, or Banker, who subscribes to the Commercial Agency Reports.

WE DO NOT send goods C. O. D. unless cash to the amount of one-fourth of the order accompanies same.

Tested Seeds ALL STANDARD VARIETIES AND NOVELTIES OF MERIT that have been tested and found to possess real value are contained in this Catalogue. We are very careful to exclude the endless number of sorts out of date and not to recommend those of doubtful value. We do not employ the practice of bringing out old varieties under new names; in this way we annually save our customers much money and time, to say nothing of the disappointment and inconvenience of being without a good garden at the proper time. General instructions given will not apply equally to all sections, as allowance must be made for difference in latitude.

MARKET GARDENERS

or other large planters requiring larger quantities of seeds than is usually needed for a family garden, are invited to write for our special price list, issued to them only. This list will not be sent to private gardeners, even if applied for, being intended only for those who grow for market. When writing, state whether you are a market gardener or a dealer in seeds. Lowest market prices quoted, at any time, on best grades of seeds.

GUARANTEE. While we use every care to see that seeds are pure and reliable, it is impracticable to guarantee seeds under all circumstances. There are many contingencies arising; not sowing at a proper depth; the soil not in proper condition at time of planting, too wet or too dry; insects destroying the plants as soon as or before they appear; temperature not conductive to germination; all of which prove the injustice to the honest seedman of the guarantee.

For this reason we give no warranty express or implied as to description, quality, productiveness, or any other matter of any Seeds, Plants or Bulbs, we send out, and we will not be, in any way, responsible for the crops grown therefrom. If the purchaser does not accept the goods on these terms, they are at once to be returned and the money that has been paid for the same will be refunded.

All offers and quotations are made for immediate acceptance; prices subject to change without notice and being unsold on receipt of order.

Address all orders to The Texas Seed & Floral Co. DALLAS, TEXAS

"TEXSEED"

NOVELTIES AND SPECIALTIES FOR 1913

Texseed White Seeded Kentucky Wonder Pole Bean

Texseed White Seeded Kentucky Wonder Bean

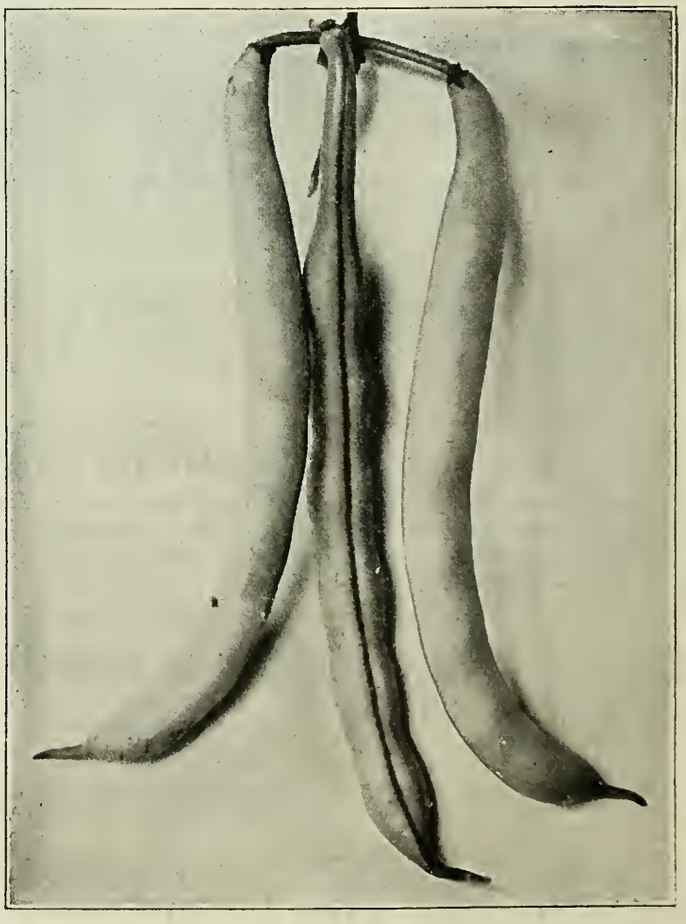
A Grand New Novelty in a Stringless Green Pod Pole Bean.

The old well-known Kentucky Wonder was considered perfection in the way of a tender prolific bean. But the white seeded Kentucky Wonder excells the other in being more prolific, always four to six large beans on a stem as you can see by the illustration. It is ten days earlier, which means money to the gardener. The seed is pure white which makes it a profitable commercial bean. Why raise the small white navy when this will produce twice as many beans per acre, as any of the others, and is as good as any commercial dry bean. We cannot recommend this grand new novelty too highly and wish all of our customers would try at least a small quantity this year. Price, Pkt. 10 cts., Pt. 30 cts., Qt. 45 cts., postpaid. By freight or express not prepaid, Pt. 20 cts., Qt. 35 cts., Pk. $2.25.

Texseed Round Pod Kidney Wax Bean

The Perfection of Cylinder-Podded Dwarf Wax Beans.

This new round-podded Dwarf Wax Bean has attained the top notch among beans of this class. It has been so highly bred and selected that it exceeds all others in its combinations of essential qualities, among which are remarkable uniformity in size and shape. It produces no culls, the pods average five to six inches in length, which is unusually large for a round-podded, wax variety; they are very solid, meaty and tender, free from string, breaking brittle, and the flavor is unsurpassed. These desirable table qualities are retained well on towards maturity, long after many other sorts have become too tough and stringy to use. The plant is everything desirable, bushy and robust, free from rust or mildew, and extremely prolific. Price, Pkt. 10 cts., pt. 30 cts., qt. 50 cts. By freight or express not prepaid, pt. 20 cts., qt. 35 cts., pk. $2.00.



Texseed Round Pod Kidney Wax

Will H. Tracy Sr.

Marnopolka Cabbage

Will produce double the crop of any other early variety. It is very early and large, always extremely solid and fine ribbed—more so than any other kind. Once known, it will hold its own with the market gardeners and home growers alike. In our judgment it excels in flavor all varieties known to us. It is exceedingly tender, fine grained and as a cropper no early cabbage will approach it. Marnapolka Cabbage is solid, good flavored and will keep in fine condition a long time. It is very dwarf and compact, allowing of close planting. Heads fine, ball shaped and with few outside leaves. Size ideal for marketing. It is entirely uniform, every plant in our trial producing a good head. An extra good cropper on account of extra size over many other first early sorts. Has been tried out and preferred by many large South Texas Cabbage growers over all varieties. One of the best known keepers and shippers that we offer.

Pkt. 10c; oz. 20c; 1-4 lb. 60c; lb. $2.00, postpaid.

Texseed Prize Head

Texseed's Extra Early

Very reliable extra-early sort. Solid, flat heads, which are well blanched. The young plants are remarkably strong and vigorous, resisting insect attacks and climatic influences to perfection. Planters who are not already familiar with the superior qualities and characteristics of this sort will do well to give it a thorough trial. Pkt. 5c, oz. 20 cts., 1-4 lb. 65 cts., lb. $2.25, postpaid.

Texseed's Early Wonder

The best medium-early Cabbage that can possibly be grown. Constant selection has given us in this sort a combination of strong, favorable points as are found in very few Cabbages. Maturing about the same time as Henderson's Early Summer, it makes a larger head, is of better quality and of more uniform size. When sown in the fall, it does not have the tendency to run to seed, as is the case with most of the other sorts. Pkt. 5c., oz. 20c., 1-4 lb. 65c., lb. $2.25, postpaid

Texseed's Prize Head

Matures just a little earlier than the Late Flat Dutch. We know of no other variety that would fill the needs of the market-growers so nicely as this. The heads are of perfect shape, large, deep, flat, and of best quality. They are excellent keepers. Pkt. 5c., oz. 20c., 1-4 lb. 65c, lb. $2.25, postpaid.

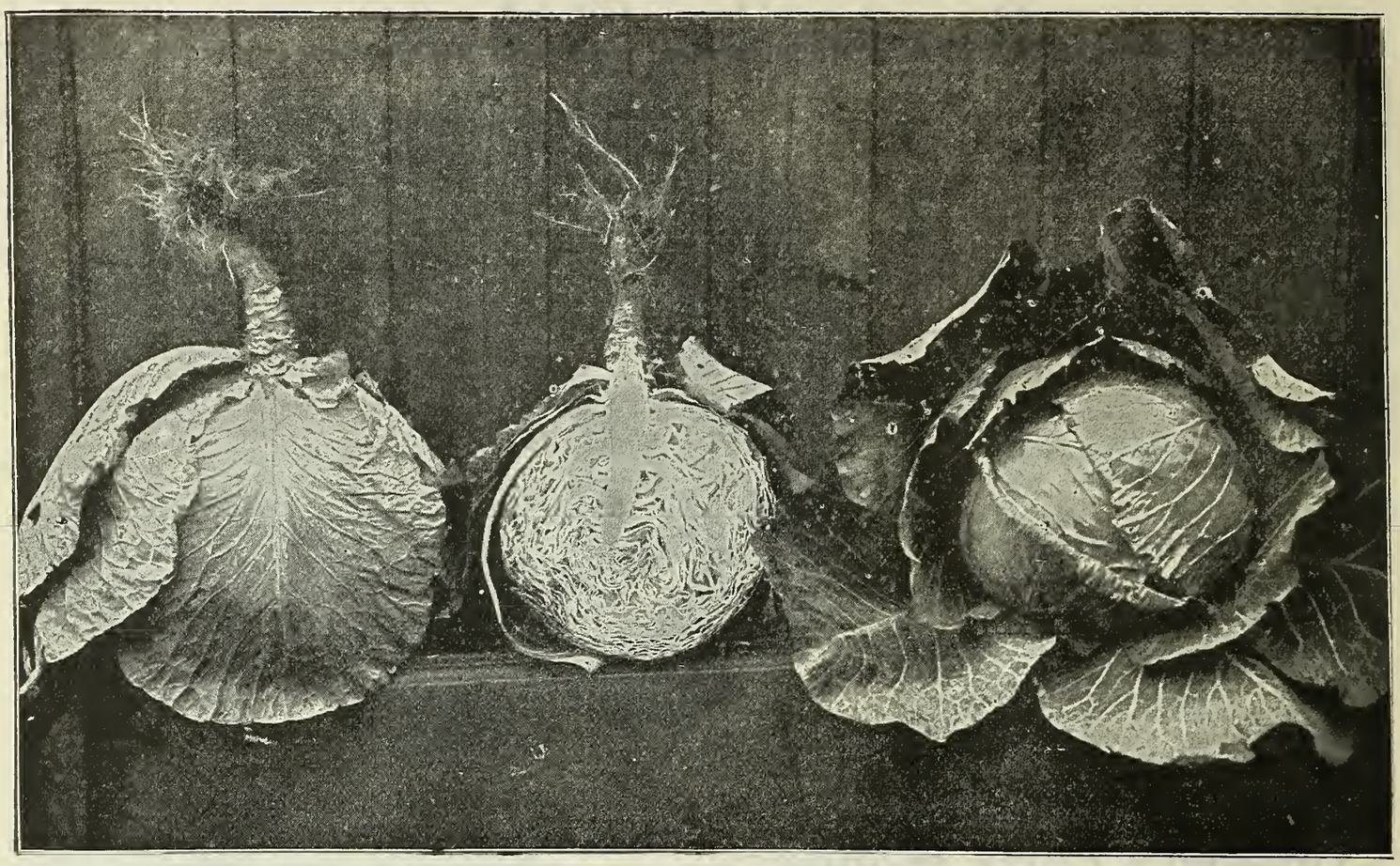
Texseed Early Wonder

We want to impress on all of our customers the necessity of buying pure seeds. We supply only such seeds as we find show a high percentage of purity. This is a very important matter to the planter. Quality in your seed counts more than in almost anything else. Beware of cheap seeds. The best is always the cheapest.

When you are offered cheap lots of seeds you are almost sure to get poor quality. We reclean all of our seeds before sending them out, and put them up in first-class bags; therefore, they are worth more than seeds that are not cleaned. It will pay you to take these facts into consideration when you decide from whom you are going to order your seeds the coming season. This guarantee of excellency applies also to all our supplies. The back pages of this book will be found filled with poultry foods and supplies, also all things used for the bee-keeper, the market-gardener, the fruit raiser. We expect to keep our thousands of customers in the South and add other thousands, for we will always look for and promote the newest and best in all things pertaining to seed culture and give the benefit of our researches to our friends.

Wewoka, Okla., March 19, 1912

The Texas Seed & Floral Co., Dallas, Texas—Gentlemen; This is to let you know that I received my seed all right, everything that I ordered, and I thank you ever so much for the kindness and consideration shown me by the Company. I will remember hereafter where to get my seed. Yours truly, W. A. Palmer.



Three Copenhagen Market Cabbages

Copenhagen Market Cabbage

The first new Cabbage for a good many years to create a sensation among the specialists of both Europe and America. The first of this seed which was brought to the United States during the Summer of 1910 for trial purposes, attracted the attention of every cabbage grower in the locality where grown and as high as ten dollars a pound was offered for the seed by growers who had watched the results of the crop. The photographs of this Cabbage shown here was made from heads taken from our seed crop this year and shows the average run in size and shape.

This variety is undoubtedly without a rival as the finest large Round Headed Early Cabbage in cultivation. The type is so thoroughly fixed that all of the heads mature at the same time which is a great benefit to the market gardeners, entailing less labor in harvesting the crop and allow the ground to be cleaned at the first cutting. The heads average about ten pounds each in weight, are very solid with small core and of fine quality. It matures as early as Charleston Wakefield and most of the pointed head varieties, and will give a much heavier yield per acre than any variety of the pointed head types. The plants are short stemmed, the heads being produced almost on the ground level. The leaves are light green, rather small, saucer shaped and always tightly folded allowing the plants to be set closer together than is usually the case with large round head varieties. Whether you plant for market or home use try out the Copenhagen Market this year.

Price, Pkt. 10c; oz. 45c; 1-4 lb. $1.25; lb. $4.00, postpaid.

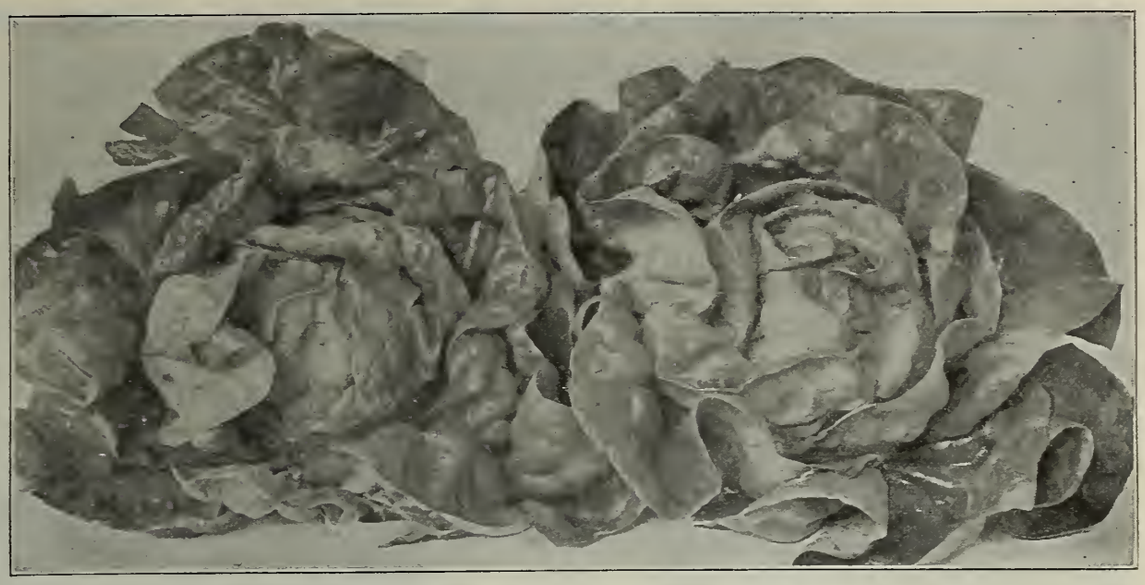
Dry Weather Cauliflower

During some seasons, especially like the past year, after a very late Spring, hot weather comes on very quickly; in such a year this variety has proven itself of exceptional merit. Also in warm parts of the country where there is not much cool weather, it is a most desirable sort. Very sure header and second early. Heads larger than Snowball and snowwhite. Our seed is A1 and procured from the original grower in Denmark. Where a large acreage is planted, there should be at least a portion of it in this variety. Pkt. 20c; 1-4 oz. 75c; oz. $2.50, 1-4 lb. $8.50.

Dry Weather Cauliflower

May King Lettuce

Originated in Germany some five years ago, where it quickly attained great popularity. Over here, its merit was instantly recognized by planters throughout the country, and today it is the best early heading, butterheaded Lettuce in existence. Planted in the open ground very early in the spring, the plants quickly form attractive, tightly folded heads 6 to 8 inches in diameter. The firm, solid heads stand shipping to perfection, and the fine, rich, buttery flavor will bring many customers. Pkt. 5c; oz. 15c; 1-4 lb. 40c; lb. $1.40, postpaid.



May King Lettuce

Texseed Improved Rocky Ford Cantaloupe

We believe this to be the finest strain of Rocky Ford on the market today. In appearance it is like the popular Rocky Ford, but the fruits are ready from a week to ten days earlier. The vines are extremely strong and vigorous, more prolific than those of the parent variety, and the melons are slightly larger. They are of a most attractive appearance, deeply netted, and have but a very small seed cavity. The meat is thick through and has the typical Rocky Ford flavor—aromatic and melting. Our seed supply of this specialty is very limited. Order early. Pkt. 5c; oz. 15c; 1-4 lb. 50c; 1-2 lb. 85c; lb. $1.60, postpaid.

FIRST-CLASS SEEDS AT REASONABLE PRICES

We do not attempt to sell seeds at the lowest prices, but we do endeavor to supply the best seeds obtainable as low as first-class seeds can be sold.

Texseed Improved Rocky Ford Cantaloupe

A WORD ABOUT WATERMELON SPECIALTIES

Texas and Oklahoma produce more melons for the early Northern markets than all other states combined, and it is therefore necessary that we have seed that is adapted to this section and climate. We are offering seven varieties this year in our specialty columns. Some we offered last year and each and every one has proven a great melon. All are grown by the originators and great care has been taken to have them pure and true to type.

We strongly recommend these melons and you will make no mistake in trying anyone of them.

NEW WATERMELON

Texseed Golden Honey

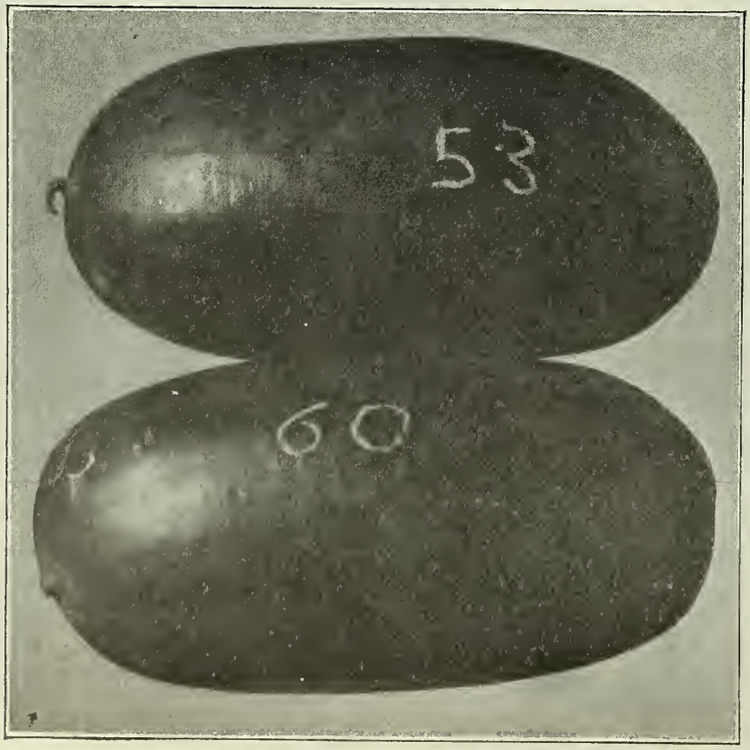
A beautiful, golden-fleshed melon, one of the finest we have ever tasted. The flesh is a beautiful, glistening amber shade of yellow, very tender, and has a most delicious flavor, very similar to that of the celebrated Halbert Honey Watermelon. It is medium early, of uniform large size and oblong shape, and has a very handsome appearance. The color of the rind is light green, with mottled stripes. Some people are more or less prejudiced against a yellow-fleshed melon, but this prejudice will quickly disappear once you taste the Golden Honey. This melon has no hard core or stringy sections. The rind is thick and the seeds are large and white, some of them having a small black tip. We believe this is one of the finest melons we have ever introduced. We have only a small quantity of the seed to offer this season, and, therefore can only furnish it as long as it lasts. Try this melon this year and we believe you will be more than pleased with it. Pkt. 10c; oz. 25c; 1-4 lb. 75c; lb. $2.85, postpaid.

Gentlemen: Received yesterday, in good condition the seed ordered from you. Am well pleased with them and thank you for the sample packets and extra melon seeds. also for your fine catalogue sent to me beforehand. Respectfully,
Mrs. G. von Luternow, Iowa Park, Texas

New Watermelon Texseed Golden Honey

Halbert's Rubber Rind

This new melon is an offshoot differentiated from the Halbert Honey after seven years of patient toil to bring it to its great perfection of beauty and utility as a shipper. It is decidedly the handsomest melon in shape and color of all varieties for shipping purposes. Rind very dark green, almost black; very thin and exceedingly tough, almost as a piece of rubber, hence the name.



Halbert's Rubber Rind Watermelon

Shape, oblong and quite large in size, weighing from 50 to 100 pounds in good seasons and nice soil. Flesh, dark red, color, sweet and quite tender for a melon of so tough a rind. Seed, large, mostly mottled with black and white, but some seed are white with dark rim around the edge. A cut shows their handsome shape. We will add what some who have tried the melon say about its shipping qualities:

"Your Rubber Rinds were extra fine this year for both shipping and home use."—G. Thier, Thorndale, Texas.

"I liked the Rubber Rinds fine. I regard them as the best selling melon I ever tried and best shippers."—L. W. Wilson, Route 4, Abbott, Texas.

"I tried your Rubber Rind by the side of three other varieties and find it the most prolific of all. And dry as it was, these Rubber Rinds averaged 40 pounds in weight."—W. W. Wood, Hawley, Texas.

"The Rubber Rind is a fine looking melon. Vine a strong grower and a great bearer. I will plant more of them another year."—J. W. Hopson, Bedford, Iowa.

"I can cheerfully recommend the Rubber Rind as a splendid shipping melon. It is a good quality and grows to a large size, even in a dry year like 1911. It will stand rough handling. For home market no melon can beat the Halbert Honey."—Karl Turner, Wagoner, Okla.

"Your Rubber Rind I find to be all you claim for it. It is a few days later than the Halbert Honey, but larger and of better quality. I think it the best melon I ever raised. This was a very dry year, but the Rubber Rind held up and bore melons, and they will stand more rough handling, hauling and shipping than any other melon."—J. J. Gaston, Detroit, Texas.

These certificates cover the important points and it is useless to print more. The day is at hand when this melon will supercede all other varieties as a shipper.

Pkt. 10c, oz. 20c, 4 oz. 65c, 1-2 lb. $1.25, 1 lb. $2, postpaid.

We know what the Southern Planters need. This explains the immense business we are doing.

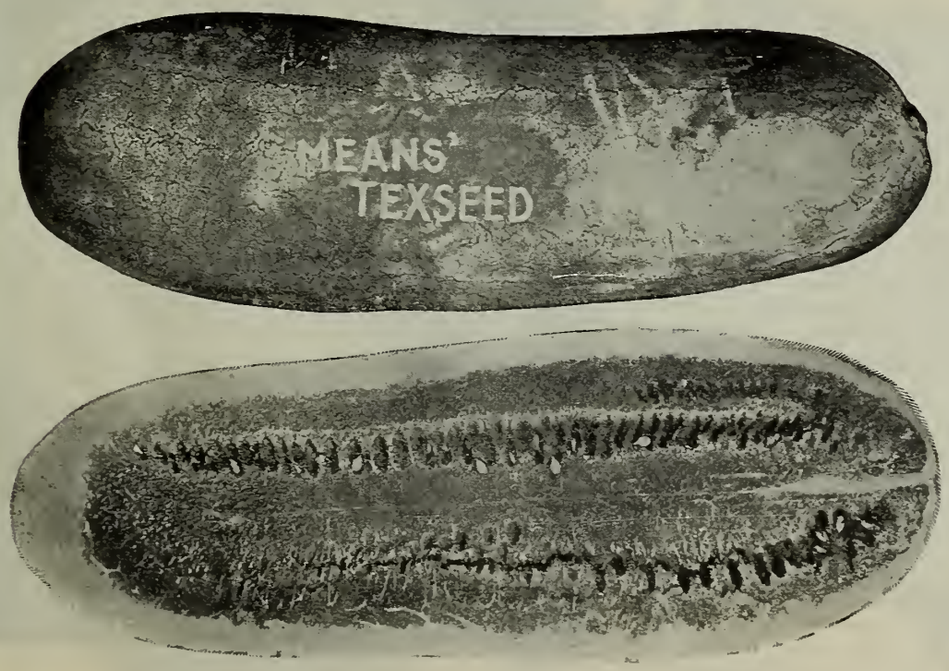
Tom Watson Watermelon

Tom Watson Watermelon

This melon was introduced in Georgia five years ago, and today is considered one of the best melons that have been grown in that section. It is of the long green variety, with small white veins running over the rind. The rind is thick, consequently is a good shipper for long distances. The meat is very red and of excellent quality. Our seed of this melon has been grown on a farm of 700 acres. No other variety of melon is grown on this farm, consequently the seed has no chance to get mixed with other varieties. We had one of these melons sent us from Georgia last summer and found it one of the finest melons we have ever seen, and we recommend it to our customers who want a first-class melon, especially for shipping purposes. Pkt. 5c; oz. 10c; 1-4 lb. 35c; lb. $1.10, postpaid.

Means' Texseed Watermelon

Again the Texseed Brand has scored a success in Watermelon culture. The Means' Texseed advertised first for sale in our 1909 catalog has been extensively tried all over the Southwest. Those big, lucious melons are capturing blue ribbons at all fairs and are a decided innovation in Watermelons. During the hot, dry summers of 1909 and 1910 it was discovered, in addition to its other good points, that it would resist the hottest sunshine and never burn or blister. We have made a contract with the originator for the exclusive sale of this variety of melon, and have paid him the highest price for this seed, in order to get first-class quality, saved only from selected melons. This melon was originated by Mr. H. M. Means, in the vicinity of Weatherford, Texas. Mr. Means describes this melon as follows: "The melon is oblong, specimens measuring 36 inches from stem to blossom. Color is light green, with a fine dark green netting enveloping the entire melon. The meat is of a rich crimson, solid, crisp, delicious and melting, and contains but few seeds that are cream colored, with dark border." Pkt. 5c; oz. 20c; 1-4 lb. 50c; lb. $1.85, postpaid.



New Watermelon, Means' Texseed

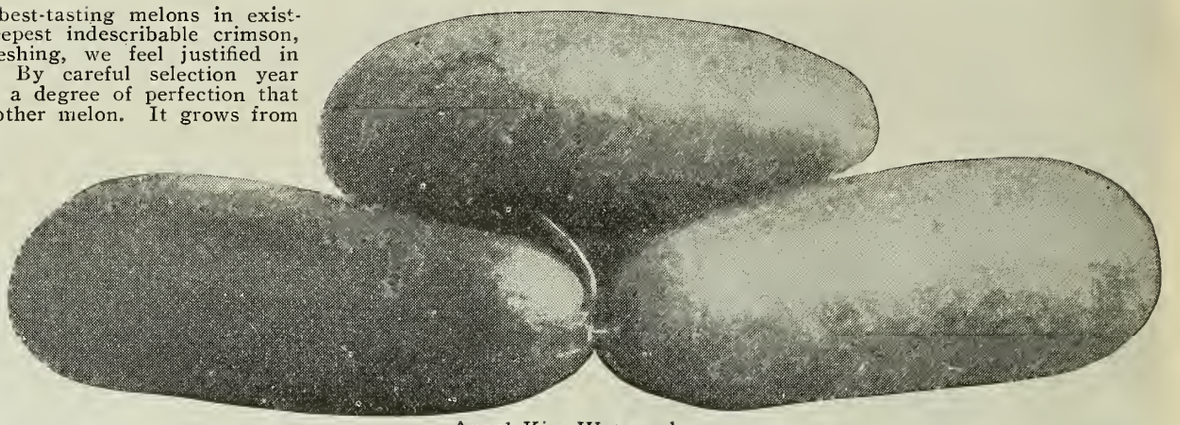
Gentlemen:
We tried your melons last year and found them everything you claimed, for they are the best I ever raised. *T. M. Arnold.*
Mexia, Texas

I will say I planted your Angel Kiss Watermelon last year and it was the best melon in the country. *P. Bailey,*
Fuqua, Texas

We have made our reputation by proving to our customers that our interests were mutual. We supply only the best. Only the best pays you or us. Write for any suggestions as to culture or anything regarding your fruit or flowers, and we will cheerfully give you the benefit of our long experience.

Angel Kiss Watermelon

One of the earliest and best-tasting melons in existence. With flesh of the deepest indescribable crimson, delightfully sweet and refreshing, we feel justified in "dubbing" it Angel Kiss. By careful selection year after year, we have reached a degree of perfection that we have never seen in any other melon. It grows from medium to very large, very long in shape and nearly white in color, handsome and attractive. The flesh is the sweetest, tenderest, and the very deepest crimson we have ever seen in a melon. We do not hesitate to say that it is the very earliest good melon in cultivation. The vines are robust and strong-growing. They should be planted fully 12 feet apart each way, often setting fruit before runners are a yard long, and so prolific that you can almost walk across the patch on the melons. One distinct feature of this melon is that the flesh is a good deep red by the time the seeds are formed in it, often before the melon is really half grown. Seeds are very small and very few in the melon. We have cut melons of this kind frequently weighing from 40 to 60 pounds, with less than two hundred seeds. Surely no melon could be better! We had samples of this melon shipped us this summer, and must say that they were the best melons we have tasted in a number of years. We consider this to be the best melon for home use that we know of, and feel sure that our customers will also say so after they have tried it. Pkt. 5c; oz. 10c; 1-4 lb. 35c; lb. $1.10, postpaid.



Angel Kiss Watermelon

TEXSEED MASTODON MANGEL WURZEL

Texseed Mastodon Mangel Wurzel.

This mammoth stock beet which we introduce this year for the first time is one of the finest of the Mangel Wurzel family, both as to size and quality. Producing on good soil large solid roots weighing from twelve to twenty pounds, containing a larger per cent. of sugar than any other sort. Grows well out of the ground making only one main tap root without branches, consequently easy to pull and store away. Very small tops, and a good keeper. In our climate can be left in the ground until used up.

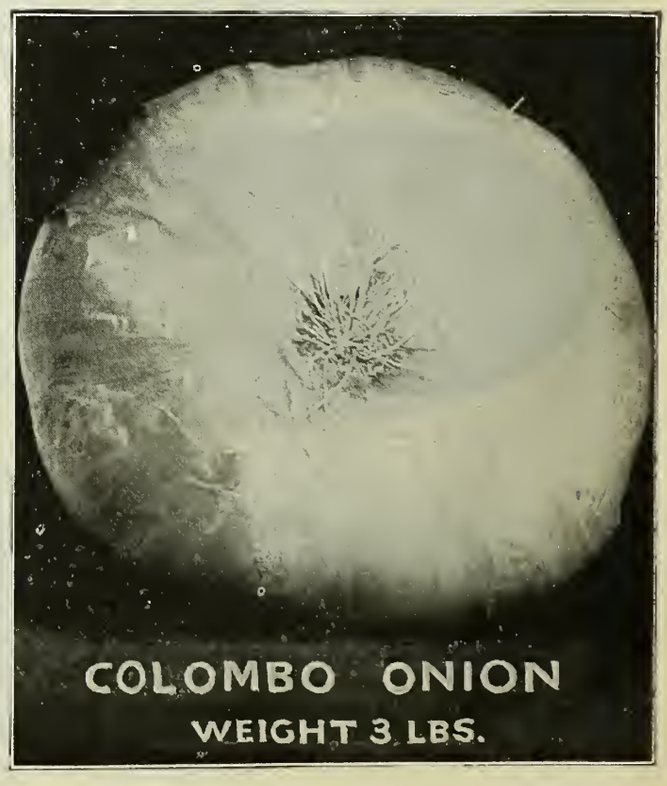
The Mastodon will produce more tonnage to the acre and make better feed than any other variety.

Hogs, cattle and sheep thrive and fatten on Mangel, and we would like to see every farmer who has stock try a few this year. You will never regret it. Drill in rows two to three feet apart and cultivate like beets. Price, 5c; oz. 10c; 1-4 lb. 20c; lb. 60c, postpaid.

COLOMBO ONION

We are proud to be the first to introduce this grand New Onion into the United States, and in fact North America. This variety was originated by the Onion Seed Specialist and grower, Senor Frederico C. Varela of Teneriffe, Canary Islands, and is the product of many years' work and experiments. The photograph shown on this page gives a better idea as to general appearance and shape than we are able to describe, but gives a very imperfect idea of its size, as the average run of these Onions in the field measure in circumference from 20 to 22 inches and weigh from 2 1-2 to 3 lbs. The large bulbs are pure white and of very handsome appearance. Thin neck, flat in shape and very much resembles the Bermuda onion type. Its sweet, thick tender layers are so mild that it may be eaten raw like a tomato or apple. A great all purpose onion for the home garden. Can be cooked in any way, used in salads, or eaten raw. Is not a good shipping variety on account of its juicy condition. To obtain its largest size it should be planted early in the Spring in hot beds or sheltered places and later transplanted. In South Texas where Bermuda onions are successfully grown from seed, it can be planted in September with excellent results. On account of its enormous size this onion will prove the biggest prize winner ever shown, and as is usually the case with new introductions, seed will be very scarce this year.

Price, pkt. 20c; oz. $1; 1-4 lb. $3.50; lb. $12.25, postpaid.



Colombo Onion.

CRIMSON GIANT PEPPER

A sweet Pepper of largest size; remarkably early. Matures fruit fully as early as Bell or Bull Nose and nearly twice as large. Compared with Chinese Giant it is very much earlier and longer, but just as large around. We recommend it very highly. Pkt. 10c, oz. 35c, 2 oz. 65c, 1-4 lb. $1.20, lb. $4.30, postpaid.

New Pepper, Crimson Giant

TEXSEED BLACKLAND TOMATO

We are very glad indeed to be able to present to our many thousands of customers a Tomato by the above name. We have tried this out for several years and as it originated in Texas, on the Black Land, we think that it has been rightly named and will stand the test in every particular. While this Tomato is not quite as large as the average toamto it is wonderfully prolific and many times has been known to produce as many as one hundred perfect tomatoes to one vine. The quality is excellent, the color being a light glossy red, seed cavaties very small and are shy seeders. This tomato runs about three to the pound and are grown close to the center of the plant and the foliage offers an excellent protection from the heat. In habit and growth it is somewhat siimlar to the Earlianna, as the fruit grows in clusters of six to ten fruits, both in the crown and the forks of the branches, where the foliage is ample to protect it. This tomato has a reasonably thick skin and stands shipping well to distant markets. It is not only an extra early but will continue to bear and ripen fruit until the first frost. We are giving this tomato an illustration on the front cover page of this catalogue which was taken from a photograph, and we can thoroughly recommend it to all of our customers. If you are not growing a large quantity of tomatoes for the market, at least try a packet of this tomato for your garden and you will be more than pleased with the result. Pkt. 10c, oz. 40c, 1-4 lb. $1.45, 1-2 lb. $2.50, lb. $4.75, postpaid.

LIVINGSTON'S CORELESS TOMATO

A splendid, globe-shaped, bright red sort, which promises to supersede many of the old, flat kinds It is immensely productive, clusters of four to seven fruits being produced 6 to 8 inches apart along the stem when plants are trained to stakes. All fruits are of good size, some of them weighing twelve to fifteen ounces. The meat is quite firm and solid, leaving only small cavities for seeds. This makes it excellent for slicing purposes. It is entirely free from hard green core. Livingston's Coreless is an excellent shipping variety. The strong outside walls and the firm meat render it one of the best for hauling and shipping long distances. As it retains its bright, rich red color even after cooking and canning, it will, we are sure, replace many of the old standbys which do not give as satisfactory results as the Coreless. Pkt. 5c; oz. 30c; 1-4 lb. $1.00; lb. $3.85, postpaid.

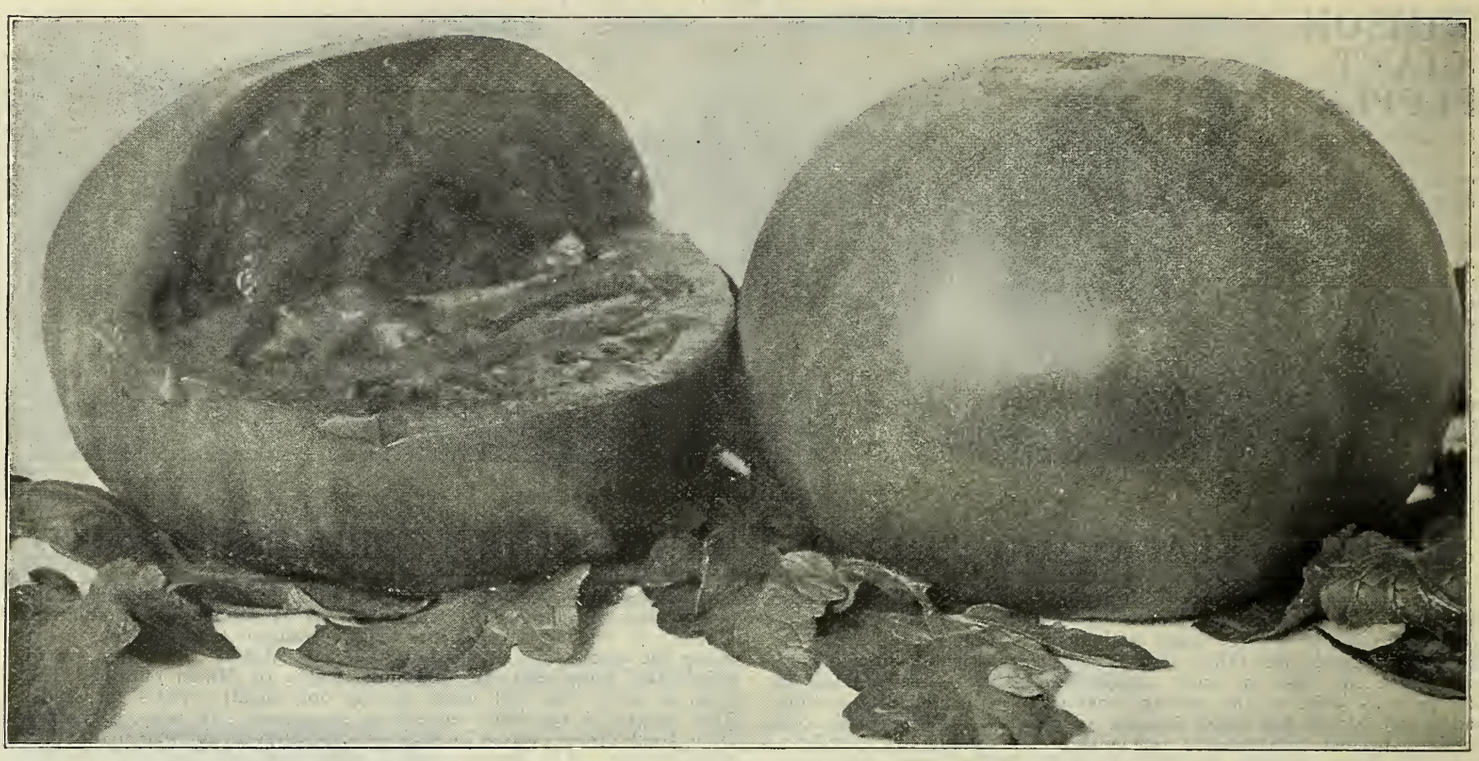
Gentlemen:- We are several days since in receipt of our recent order from you, and have to advise that all goods arrived in good condition, and that we are well pleased with the stock which you sent us. Yours truly,
Miss Edna Swartcut, Clint, Texas

Wewoka, Oklahoma, March 19. 1912
The Texas Seed & Floral Co.
Gentlemen:- This is to let you know that I received my seed all right, every thing which I ordered and I thank you ever so much for the kindness and consideration shown me by the Company. I will remember hereafter where to get my seed.
Yours truly, W. A. Palmer

Gatesvilie, Texas.
My plants arrived on Saturday after I ordered them on Monday, and such nice strong ones. At present they are growing off nicely every one is alive. Will say if I ever order again will be sure to go to your house.
Thanking you for your prompt attention
Yours truly,
Miss Ruth Norton

Plant Texseed Brand Seeds and Prosper

Livingston's Coreless Tomato



June Pink Tomato

June Pink Tomato

The earliest pink Tomato in existence. In habit and growth it is similar to the Earliana. The plant is neat and compact, branching freely, with fruits hanging in clusters of six to ten fruits, both in the crown and at the forks of the branches. The fruit is of medium size, uniform, smooth, and attractively shaped, without cracks or any green core. The skin is reasonably tough, so that it is excellent for shipping purposes. In color it is a bright, pleasing pink, and in markets where a pink tomato is desired, will bring 25 per cent more in price than any red variety. It continues to bear and ripen fruit up until frost. In offering the June Pink Tomato, we do so with every confidence that it will take the unique position among pink varieties which the Earliana holds in the red sort. Pkt. 5c; oz. 25c; 1-4 lb. 85c; lb. $3.00, postpaid.

The Texseed McGee Tomato

The most wonderful tomato ever produced both as to quality and yield. This grand variety was introduced to our customers through these columns last year and gave excellent success, and has met with approval everywhere. The most prolific bearer we have ever catalogued. While originating in Texas and is a Texas product we placed seed stock this year with the two best Tomato experts in the world, with the result that they have improved the size, yield and quality beyond their expectations, and fixed the type, by careful selection and rogueing, so that there will be no reverting to the old parent strain. The average weight of the tomato from 1909 to 1912 has been increased from 3-10 of a pound to one-half pound, and many of the vines producing as many as 90 to 95 perfect tomatoes. The color, a bright crimson, very solid and of good flavor producing few seeds and small cavities. For general appearance when served on the table very few varieties can compare with it, and as a yielder none equal it.

Mr. L. W. Goetz of Green, Texas, writes us under date of August 12th, 1911:

"In regard to the McGee Tomato I wish to say that there isn't a more prolific bearer on the market, and the seed I planted in March are still bearing and setting fruit."

A variety that can be depended on both for market and home use. We have done our utmost to produce enough seed for all our customers this year, but as the supply is limited let us have your orders early.

Price, pkt. 10c, oz. 25c, 1-4 lb. 85c, lb. $3.00, postpaid. postpaid.

The Texseed McGee Tomato

MARKET GARDENERS

or other large planters requiring larger quantities of seed are invited to write for our special price-list, issued to them only. This list will not be sent to private gardeners, even if applied for, being intended only for those who grow for market.

JAPANESE KUDZU-VINE

"Jack and the Bean Stalk"

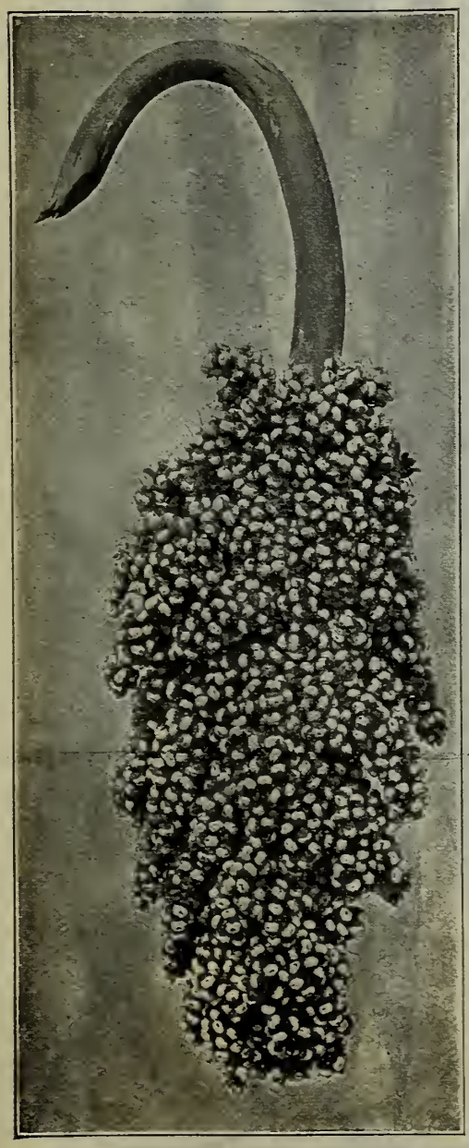
On account of its remarkable growth this vine has been popularly called, "Jack and the Bean Stalk."

It has been known to grow 50 to 100 feet or more in one season from established roots which are hardy through the winter, though the vine dies down each season.

The foliage is large and lobed, purple pea shaped flowers in clusters, which last late into the season.

This vine is splendid for arbors, verandas and unsightly places on account of its quick growth. We can supply both seed and roots. Seed: Pkt. 10c; oz. 35c. Strong 3-year-old roots, 50c each, or $5.00 per dozen.

Japanese Kudzu-Vine



White Milo Maize

MEXICAN BURNING BUSH or Summer Cypress

One of the most attractive border or hedge plants brought out in recent years. It is an annual, but will re-seed itself and appear year after year. It is known botanically as Kochia trichophylla. Sown in the early spring in the open ground, it will quickly develop splendid, thrifty plants of symmetrical growth. They are globe-shaped, branch freely, and the stems are clothed with slender, light green leaves. Early in the fall the stems are thickly covered with very small, star-like, bright scarlet flowers, which give the whole plant the appearance of a ball of fire. Planted singly or in rows, the plants are always ornamental and are sure to attract attention. In the rows the plants should stand from 2 to 4 feet apart, so as to permit perfect development. Pkt. 10c; 3 pkts. for 25c.

WHITE MILO MAIZE

We are glad to be the first to introduce this new grain to the public. For years certain growers in the Panhandle of Texas have been trying to produce a drouth resisting grain that would make a heavier yield than the Yellow Milo Maize or Kaffir Corn.

They have found it in the White Milo Maize.

We listed the White Milo Maize last season for the first time in our catalogue, and we have had many very fine reports from all over the state of Texas. It is a much heavier producer than the Yellow Milo Maize, and we have had samples of heads sent us this season that are from 8 to 10 inches long, and weighing twice as much as the Dwarf Yellow Milo Maize. There will be a great quantity of this variety sold as it has produced as well in the Panhandle and Western Texas as it has in Central and Eastern Texas, showing a heavy yield all over the state.

This variety is very similar in habit of growth to the old Milo Maize, the grain about the same size but pure white. The head almost double the size and twice the weight. Very dwarf in growth with heavy stalks.

Our supply of seed is very limited this year and we offer as long as it lasts at the following low introductory prices. Pound 25c, postpaid; by freight or express, lb. 10c; 20 lbs. $1.25; 50 lbs. $2.50; 100 lbs. $4.00.

RIBBON CANE. Texseed Honey Syrup Cane

Our grower describes this cane as follows: This variety of cane is without a doubt the best all-round cane for the Southern farmers. It is the very best syrup producer of all of the varieties and is also a splendid forage crop for green feeding, making excellent hay if sown in drills very thick, and may be planted any time between April and August. It grows 10 to 12 feet high and is very prolific, sometimes producing five to seven stalks from one seed. Matures about the middle of August to October, owing to time of planting, but will keep green and stand, if desired, until killed by frost, allowing the farmer to take his own time to harvest for syrup. As a syrup producer it has no equal, being exceedingly juicy and sweet, making from 200 to 400 gallons per acre, highly flavored. As a feed crop it is the best the farmer can grow, on account of its immense amount of sugar, producing from two to three crops per season. One great advantage over some other varieties, if the season is too dry for more than one crop to be raised, this first growth will not mature and fall down, but will stand until frost, retaining its soft, nutritious qualities. It has a large, open head, with bright red seed, and if allowed to stand until late fall each stalk will produce 7 to 8 heads, free from smut. For syrup, sow 10 lbs. per acre. Price, lb. 25c, postpaid; by freight or express, lb. 15c; 20 lbs. $1.60; 50 lbs. $3.50; 100 lbs. $6.00.

STANDARD VARIETIES OF VEGETABLE SEEDS

GROWN ESPECIALLY TO SUIT THE SOIL AND CLIMATE OF TEXAS AND ADJOINING STATES.

Jerusalem Artichoke

Artichoke

Alcachofa — Artichoke.

Prepared and eaten like asparagus. Sow seed in April or May in the open ground and transplant the following spring in beds, placing the rows 3 feet apart. The beds should be renewed every four or five years. One ounce of seed to 100 feet of drill.

Large Green Globe

Best for family use. Pkt. 10 cts., oz. 35 cts.

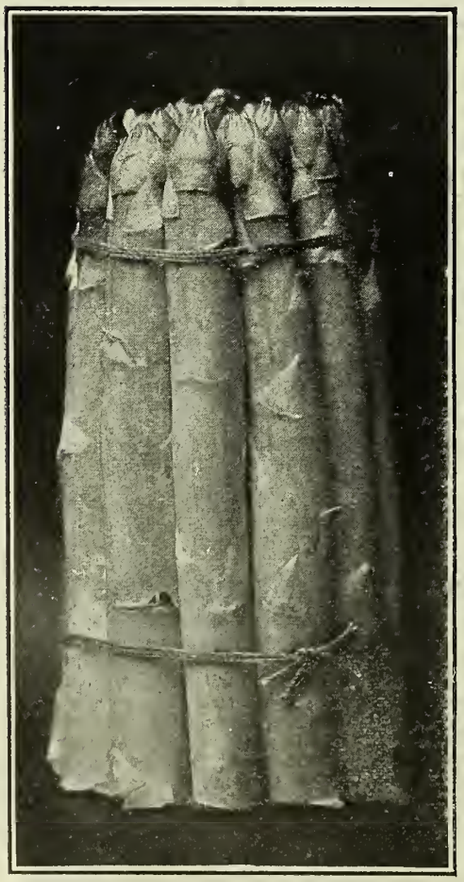
Jerusalem Artichoke

(Topimambur) Peck 60 cts., bus. $1.75.

Asparagus

Esparragos — Spargel.

Asparagus is such a delicately and highly prized vegetable that it is well worth some trouble to produce bearing beds. Once properly made and planted, they will last for years. As early in the spring as the weather permits, spade the ground deeply, working in plenty of well-rotted mature or fertilizer. Place the rows 3 feet apart, and set the roots 1 foot apart in the row, which should be 4 to 6 inches deep. Cover the crowns of the plants with rich soil, and, as they grow, give frequent cultivation. Asparagus seed may be sown directly in permanent beds and the plants thinned out as they grow. Sow thinly, about 2 inches deep. Thin out the seedlings to 6 inches apart and take out every other one the following year so as to get them a foot apart. Fair crops may be expected the third year from seed, but, for the home garden, we advise that well-grown, two-year-old roots be planted. One ounce will sow 50 feet of drill and produce about 300 plants.



Columbian White Asparagus

Colossal Our standard variety for garden. Stalks very large, deep green, tender and of good flavor. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 50 cts., postpaid.

Palmetto Very choice for the family garden. Bears early, Stalks of even, regular growth, very succulent and of superior quality. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 60 cts., postpaid.

Columbian Mammoth White. The stalks remain white as long as they are fit for use. A very strong-growing sort with thick stalks. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 85 cts., postpaid.

ASPARAGUS ROOTS

Plantas o raices de Esparragos. — Spargel-Wurzel.

Our strong, two-year-old roots will give the best results in the shortest possible time.

Palmetto and Colossal

Two-year-old roots, 25 cts. per dozen, postpaid; by express, 75 cts. per 100, $6.50 per 1,000.

Columbian Mammoth White. Two-year-old roots, 25 cts. per doz., postpaid; by express or freight, $1.00 per 100, $7.50 per 1,000.

The Kentucky Wonder Wax Beans bought o you are the finest Beans I ever saw.
M. W. Tarrant, Moffatt, Texas

The Beans you sent are exceptionally good, and have made a fine stand.
E. S. Lucas, Mission, Texas
Payson, Okla.

Texas Seed & Floral Co., Dallas, Texas.
Dear Sirs: I have already sold about two-thirds of the packet seeds. I like the case fine for a display of the seed; If you want to sell anything you have to show it. Yours truly, J. W. Causler

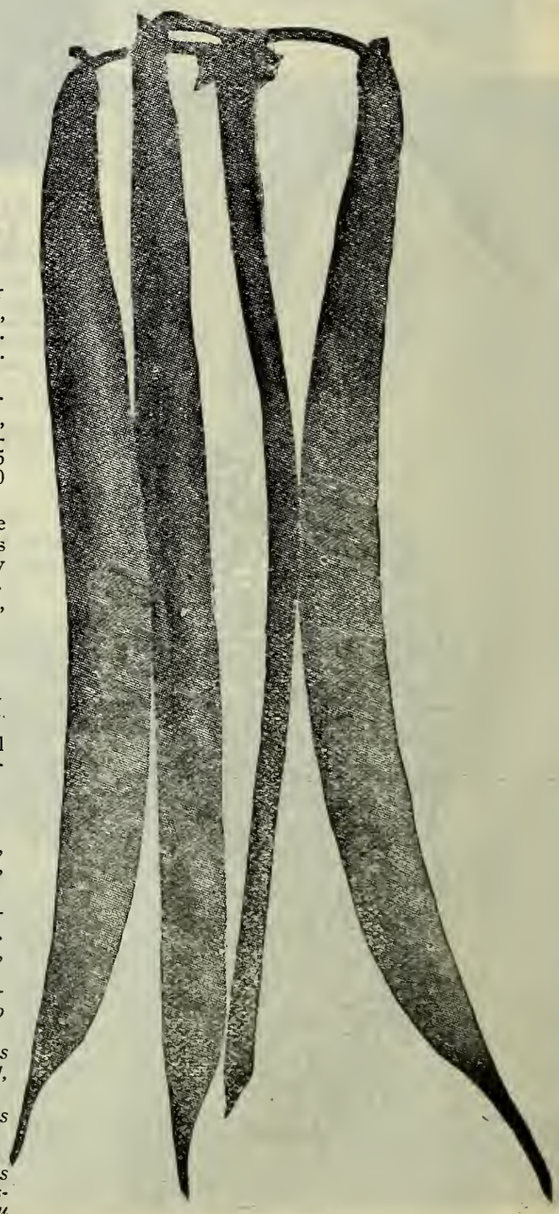
Beans-DWARF or BUSH

Habas nanas — Buschbohnen.

When all danger of spring frosts is over is the time to plant Beans, as they thrive little, if any, when the soil, the days and the nights, are cold. The Early Mohawk, however, can stand some frost. Given moisture, this crop can be planted in the South in succession until the middle of August. A good, sandy loam is the best soil for Beans, but they will grow well in any permeable soil.

The Bush varieties should be planted 1 1-2 inches deep, in drills 18 inches or 2 feet apart, 2 inches apart in the drill. When the plants are well up, thin gradually to 6 or 8 inches from each other, leaving the strongest plants as much as possible. Give them clean cultivation, mellowing the soil about them, but not going too deep, hilling broad and flat about the time they begin to bear. Do not hoe them when wet from dew or rain, as this induces rust of leaves or pods. One quart will plant 100 feet of drill; two bushels to the acre in drills. Packets of all varieties of Beans, 10 cts. each, postpaid.

Our 10-cent packet of beans contain a much larger quantity than is usually sent out by other seed houses.



Burpee's Stringless Green Pod Beans

BEANS--Dwarf or Bush

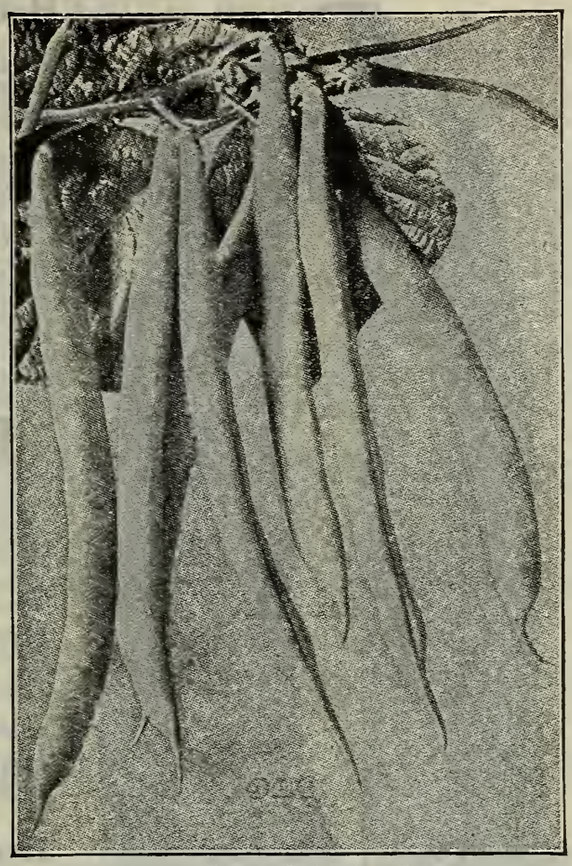
Giant Stringless Green Pod Possesses many of the excellent characteristics of the Round Pod Valentine, which is one of its parents. It is a prolific bearer; the pods are from 5 to 6 inches long, averaging one-third larger than those of the parent variety. They are absolutely stringless, unusually crisp, round and fleshy. Pkt. 10c; pt. 25c; qt. 45c, postpaid; by freight or express, qt. 30c; pk. $1.75.

Burpee's Stringless Beautiful, fleshy, saddle-backed pods, which are absolutely stringless. An extremely valuable variety, not only for market-gardeners and canners, but also for private planters, who will appreciate its tender, brittle and finely-flavored pods. Pkt. 10c; pt. 25c; qt. 45c, postpaid; by freight or express, qt. 30c; pk. $1.75.

The Improved Longfellow A remarkably early and exceedingly prolific variety of Beans. The plants are of robust, compact habit, bearing a profusion of round, straight, fleshy pods, averaging 6 1-2 inches long. The pods are remarkably tender and brittle, without a trace of tough interlining. They are stringless in all stages of growth, except when quite old. In cooking, they retain their delicate green color, making them very attractive when served. The flavor is delicious, pleasing the most critical. Although of recent introduction, this variety has attracted considerable attention, and we do not hesitate to proclaim it the ideal Snap Bean. Pkt. 10c; pt. 30c; qt. 45c, postpaid; by freight or express, pt. 20c; qt. 30c; pk. $1.75.

Hopkin's Improved Round-Pod Red Valentine

This excellent Bean is a great improvement over the original Red Valentine, being ten days earlier than that sort, and a much heavier yielder. The full meaty pods are of rich color and unsurpassed in tenderness. The plants are healthy, vigorous and unusually hardy, withstanding slight frosts which invariably kill other sorts. It permits, therefore, of early planting. It develops quickly, producing an abundance of handsome, long, fleshy pods of extra fine quality. We recommend this variety highly to truck growers, although it is equally desirable for the home garden. A thorough trial will convince our customers of the excellence of this new sort. Pkt. 10c; pt. 25c; qt. 45c, postpaid; by freight or express, qt. 30c; pk. $1.75.



Improved Red Valentine Beans

Refugee, or Thousand to One Somewhat later than the other green podded sorts, but very prolific, nearly round, pale green pods, which are quite fleshy, but have slight strings. They are about 5 inches long, brittle and of good flavor. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, qt. 25c, pk. $1.50.

Black Valentine Beans

New Bean—Black Valentine This new Bean combines many of the attractive qualities of different varieties of dwarf green-podded Beans grown with great profit in the South. The plant is extremely hardy and early, growing a vigorous, compact, sturdy bush from 12 to 14 inches high. The pods are borne profusely and are very large and extremely handsome in appearance. The color is a rich dark green, and the pod, while of excellent table qualities, is sufficiently fine grained and firm as to make it a splendid and profitable sort to ship to distant markets. It is ready to gather in fifty days after planting. Pkt. 10c, pt. 30c, qt. 45c, postpaid; by freight or express, not prepaid, pt. 20c, qt. 30c, pk. $1.85.

DWARF BUSH OR SNAP WAX PODDED SORTS

Under this name are classed all the low growing sorts called in different localities Bush, Bunch, Snap, String or Dwarf Beans We give careful attention to selecting and improving the different varieties and keeping them pure and invite the most critical comparison of our stocks with those of any other house.

Challenge Dwarf Black One of the earliest. The pods are round, meaty, brittle, stringless, and of excellent flavor. Very profitable for first-early crop, and also for late plantings. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, qt. 30c, pk. $1.75.

Golden Wax Hardy and productive early sort. The long, straight pods are very fleshy, and of the best quality. Dry beans are white, with purplish red eye. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, qt. 30c, pk. $1.75.

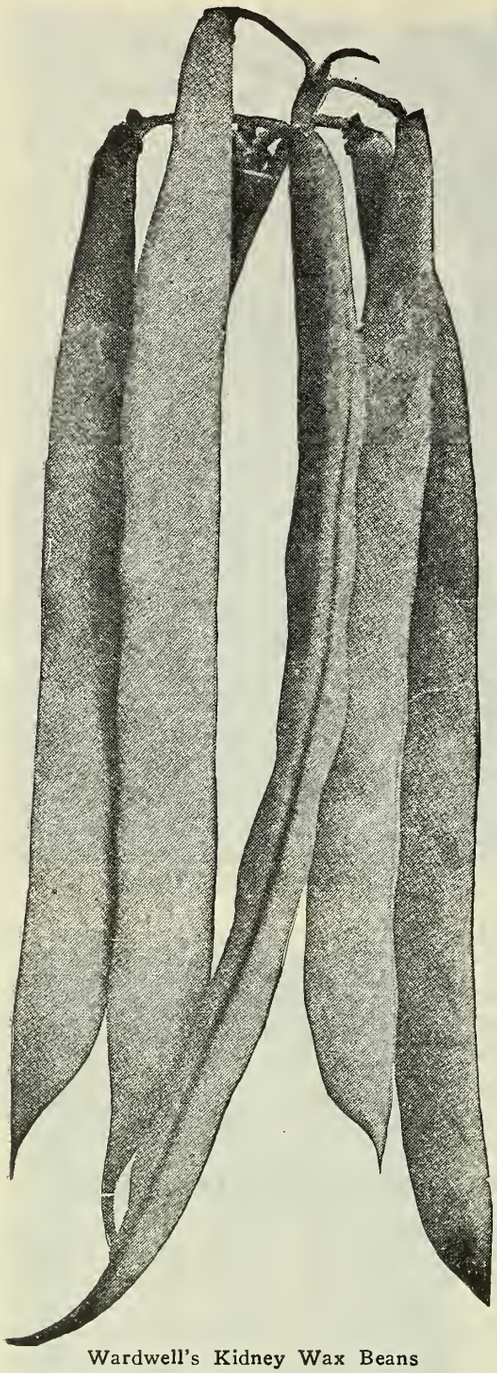
Wardwell's Kidney Quite extensively grown in Southern Texas for shipping to distant markets. Very prolific early sort, with long, flat, brittle pods of golden yellow color. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, qt. 30c, pk. $1.75.

Dwarf German Black Very prolific strain of the Black Wax, with long, round pods of attractive, waxy yellow color. Solid, tender, and of good flavor. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, qt. 30c, pk. $2.00.

Davis' Wax Rustless and vigorous sort. The pods are long, waxy white, and are produced in immense quantities. Very brittle, crisp and tender. Favorite variety with canners. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by express or freight, qt. 30c, pk. $1.75.

Texseed Round Pod Kidney Wax Described in detail on page 2 of novelties and Specialties. Price, pkt. 10c, pt. 30c, qt. 50c, postpaid; by freight or express, qt. 35c, pk. $2.00.

Improved Golden (Rust Proof)—Very valuable, rust proof strain of Golden Wax, which stands drouth remarkably well. Pods rather flat, nearly straight, fleshy and of highest quality. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, qt. 30c, pk. $1.75.



Wardwell's Kidney Wax Beans

Hodson Wax Bush Bean

Market-gardeners throughout the South pronounce it the best and most reliable late wax sort for market purposes, surpassing all others in productiveness, hardiness and size. This bean is an excellent shipper and is, therefore, particularly adapted for supplying distant markets. The strong, sturdy plants are immune from disease; never attacked by rust, mildew or blight. Handsome, straight, flat pods of attractive yellow color produced in immense quantities through a long season, and if picked at the proper time are quite brittle, stringless, and free from fiber. Pkt. 10c, pt. 30c, qt. 45c, postpaid; by freight or express not prepaid, pt. 20c, qt. 30c, pk. $2.00.

Challenge Black Wax

Dwarf Limas

This comparatively new class of Lima cannot be recommended too highly. The beans can be grown and gathered much more easily than the pole Limas and are fully as good in quality. Every home garden should have at least one planting of them.

Henderson's Dwarf Particularly adapted for the South. Compact bush; produces large crops until frost. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, qt. 30c, pk. $2.00.

Burpee's Bush Lima The stout, erect bushes grow 18 to 20 inches high, 2 to 3 feet in diameter. They are laden with large, handsome pods, which are well filled with large, luscious beans. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, qt. 30c, pk. $2.00.

Dreer's Bush Lima Somewhat later than Burpee's Bush Lima, but very prolific. The pods contain three to four plump beans which, if picked at the right time, are of excellent flavor. They are shelled very easily. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, not prepaid, qt. 30c, pk. $2.00.

Fordhook Bush Lima Beans Fordkood Bush Lima is altogether unique. It is the only stiffly erect bush form of the popular "Potato" Lima. Nothing like it has ever been seen before! It was created by nature as a single sport in a field of Pole Lima. This ideal bush growth is strikingly in contrast to the low-spreading growth of the Dreer's Bush Lima. While the Dreer's is largely planted, many gardeners have had reason to regret, however, that because of the prostrate growth, the pods frequently become discolored, from being beaten to the ground. Fordhook Bush Lima bears tremendous crops. The plump, well-filled pods are twice as large as those of Dreer's Bush Lima, and the beans are ready for use as early as those of Burpee's Bush Lima. The handsome pods measure four to five inches in length, containing four to five large beans each. The beans are very "fat" and lie so closely together in the pod that they are flattened on the end. The green beans, even when of full size, are tender, juicy and sweet in flavor when cooked,, resembling the flavor of the finer varieties of large flat Lima. Fordhook Bush Lima furnishes beans for the table three weeks earlier than they can be had from most pole varieties. Pkt. 10c, pt. 30c, qt. 50c, postpaid; by freight or express not prepaid, pt. 20c, qt. 30c, pk. $2.00.

Hodson Wax Bush Bean

POLE LIMAS

Small White Lima, Carolina or Sieva Vigorous variety, very early and productive. Pods are short, flat and curved. Beans white, small and kidney-shaped. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, pt. 10c, qt. 25c, pk. $1.75.

King of the Garden An improved strain of the Large White of more prolific character and with large pods and beans. Produces an early crop and bears until frost. Only two plants should be allowed to one hill. Pkt. 10c, pt. 25c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. $1.75.

Gentlemen:- Received shipment of plants and am well pleased with same. I thank you for the extra Geraniums. They certainly are fine. Yours truly,
A. C. Hippen, Holbart, Okla.

POLE OR RUNNING BEAN

Frijoles

Stangenbohnen

Packets of all varieties 10 cts., postpaid.

The Pole Beans are not so hardy as the Bush sorts and should be planted several weeks later, when danger from frost is over. Plant in rows 4 feet apart, the hills 2 1-2 to 3 feet in the rows.

Kentucky Wonder Wax This excellent new Pole Bean embodies all the good qualities of its green-podded namesake, but has beautiful, transparent yellow pods. It begins to produce its handsome pods when the plants are scarcely higher than the average bush variety. The main points of the Kentucky Wonder Wax are similar to the old Kentucky Wonder, with the following decidedly novel features: The pods are a clear waxy yellow, and more prolific and of much superior quality. The plants are rampant climbers, and continue bearing until late in the season. Pkt. 10c, pt. 30c, qt. 45c, postpaid; by freight or express, pt. 20c, qt. 30c, pk. $1.75.

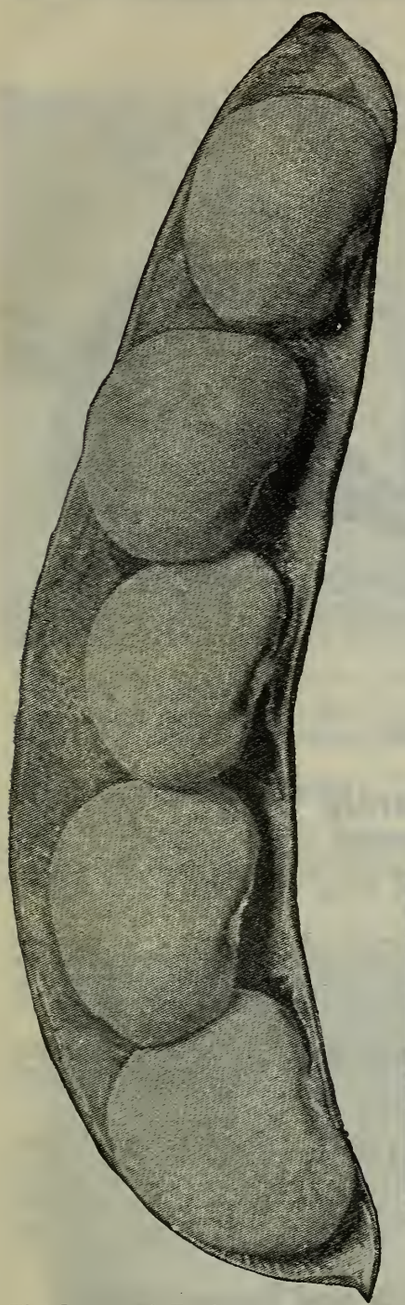
Kentucky Wonder Green Pod The plants are vigorous climbers; pods borne profusely in clusters. They average 7 to 9 inches long; are of attractive green color, round and very brittle when young. If the beans are picked as they mature, the vines will keep on bearing until killed by frost. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, pt. 15c, qt. 30c, pk. $1.75.

White Seeded Kentucky Wonder For description see Novelties and Specialties page 2. Pkt. 10c, pt. 30c, qt. 45c, postpaid; by freight or express, pt. 20c, qt. 35c, pk. $2.25.

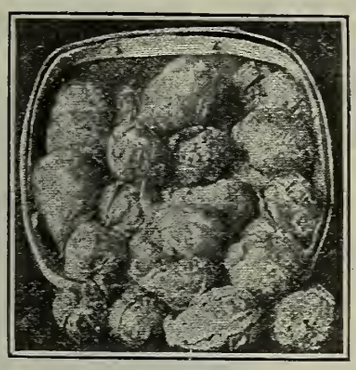
Lazy Wife Prolific sort, with handsome, entirely stringless pods. They measure 4 1-2 to 6 inches in length, are thick and fleshy, and retain their rich, tender and luscious quality until nearly ripe. The white, dry seeds make excellent winter shell beans. Extends the season considerably. Pkt. 10c, pt. 30c, qt. 50c, postpaid; by freight or express, pt. 20c, qt. 35c, pk. $1.75.

White Creaseback Extreamely early, very productive. Pods are borne in clusters from four to six; broad, thick, solidly fleshy and stringless. Well adapted for shipping to distant markets. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. $1.75.

Cut Short, or Corn Field Green beans resemble those of Bush Valentine. Dry beans, red speckled. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. $1.75.



The Improved Fordhook Bush Lima



Brussels Sprouts

Brussels Sprouts

Col de Brusselas

Rosenkohl

Brussels Sprouts are a very delicate vegetable and deserved a more general cultivation than they receive. The plant belongs to the cabbage family, and should be grown and cultivated like cabbage. The "sprouts" which grow around the strong, upright stems of the plant look like miniature cabbages. Very hardy; improved by frost.

One ounce will produce 2000 plants.

Dwarf Improved Bearing a large crop of small, solid, tender heads. Pkt. 5c, oz. 25c, postpaid.

BEETS

Remolacha

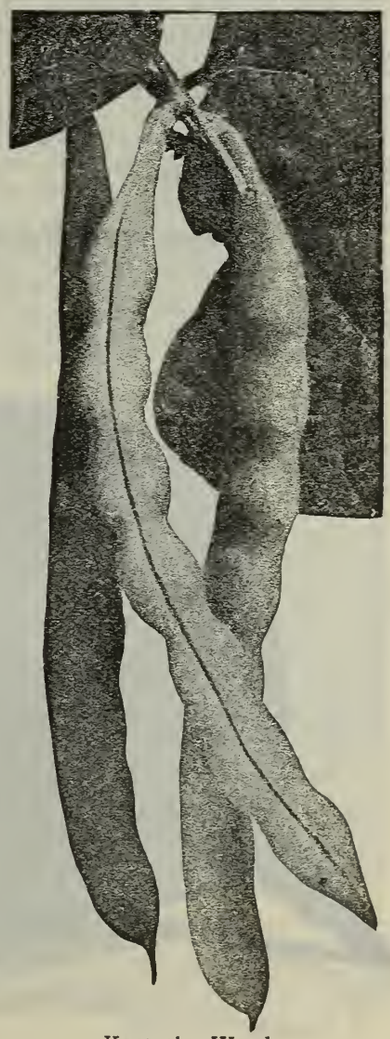
Rothe Rübe.

Beets grow best in moderately rich, light, sandy loam. For very early crops, sow Crosby's or Eclipse in a hotbed and transplant the seedlings as soon as the weather is warm enough into the open ground. For regular crop, sow outside as soon as the ground is in good condition. Plant in drills 12 to 15 inches apart and cover about one inch deep. When the seedlings are 4 to 5 inches high, thin them out to stand 4 to 5 inches apart in the row. For winter crops, sow the Improved Long Dark Blood in August.

An ounce of seed will sow 50 feet of drill, 5 to 6 pounds to the acre.

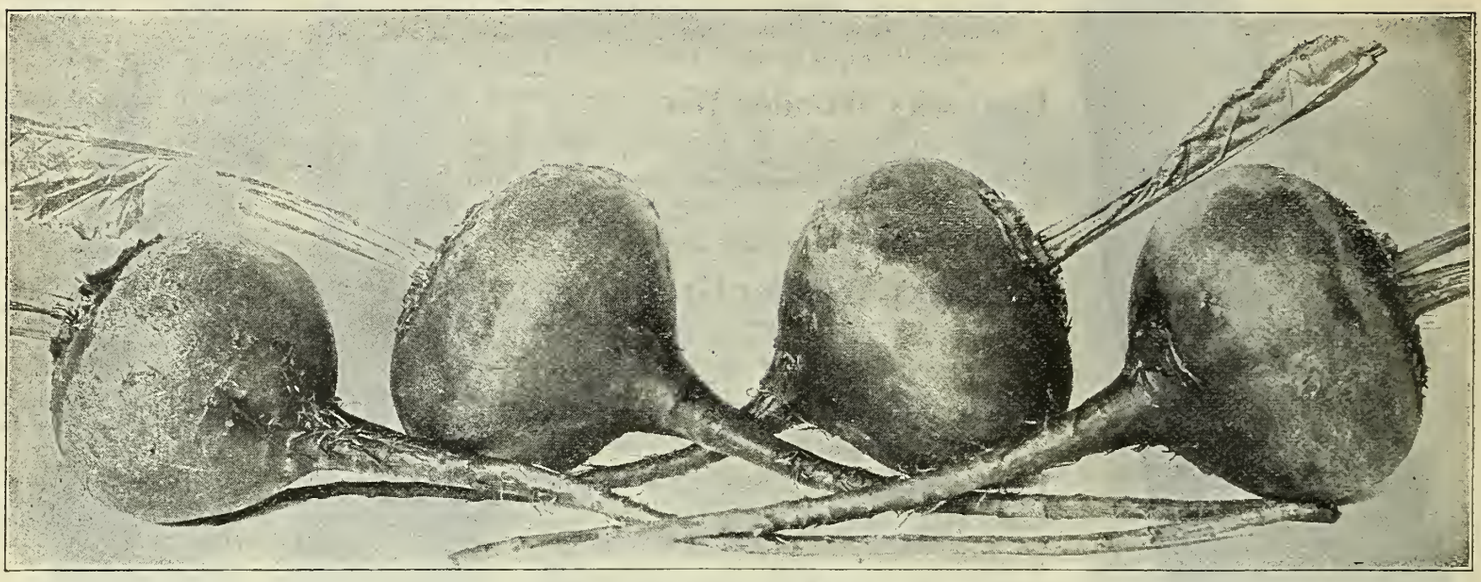
Crimson Globe Extremely handsome early or main-crop variety of medium size. The roots are almost globe-shaped and free from rootlets, leaving the skin entirely smooth. The flesh is of the finest quality, a rich blood-red, slightly zoned and always sweet and tender. Unequaled for table use or market. Pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. $1.25, postpaid.

Detroit Dark Red Very popular sort, used extensively by market gardeners as well as private planters. It matures early and roots are of splendid shape and good color. The tops are small and upright growing, which makes possible close planting. The roots are globular and smooth, the skin is dark, blood-red, the flesh bright red, with lighter zones. . The beets are very tender, sweet and crisp and remain so for a long time. Pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. $1.25, postpaid.



Kentucky Wonder

BEETS



Crosby's Improved Egyptian Beet

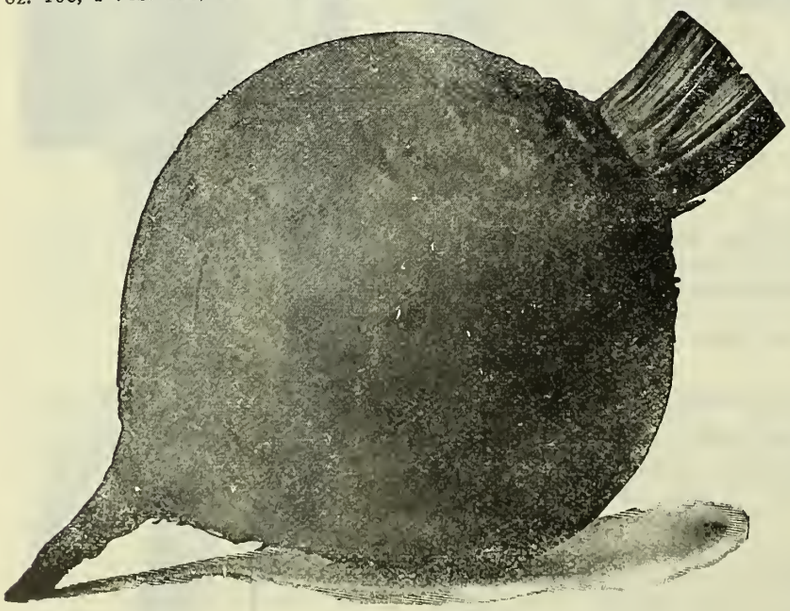
Electric Blood Turnip Coming in at the same time as the small, flat Egyptian, it is much larger and almost globe-shaped—a much better beet for every purpose. It is fine-grained, exceedingly tender and of good, sweet flavor. The color of the flesh is a rich red, and of good, sweet flavór. The color of the flesh is a rich red, tinged with dark crimson. The roots remain in fine condition a long time after maturing. We highly recommend the Electric as the best extra-early table Beet. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00, postpaid.

Dirigo Blood Turnip Early and rapid-growing sort, which is very popular with Southern market-growers as a good shipping variety. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00, postpaid.

Early Bassano Of good shape. Flesh light colored and very sweet. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 90c, postpaid.

Crosby's Improved Egyptian An improvement on Egyptian, with better-shaped, smoother roots. The meat is fine-grained, sweet and tender. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00, postpaid.

Egyptian Develops extra quickly. Roots average 2 inches in diameter. May be planted very close. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 95c, postpaid.



Electric Blood Turnip

Early Blood Turnip Early, developing rapidly. Tops small. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00, postpaid.

Dewing's Blood Turnip Round, turnip-shaped roots of good size. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00, postpaid.

Eclipse Globe-shaped, deep red roots,, with sweet, fine-grained flesh. Fit for use a long time. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00, postpaid.

Half-Long Blood Favorite late variety. It is olive-shaped, of deep blood-red color. smooth and free from side roots. The meat is tender and sweet and remains so until late in the season. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 90c, postpaid.

Improved Long Dark Blood Excellent for winter use, as it is a good keeper. Flesh firm, juicy and tender. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 90c, postpaid.

Swiss Chard or Sea Kale Beets (Acelgas) Grown for its thick, juicy stems and leaves, which are used as greens. For this purpose it is much superior to any other Beet. The young leaves are also cooked like Spinach and make an excellent summer vegetable. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.10, postpaid.

Mangel Wurzels and Sugar Beets

Listed under Farm Seeds.

CARROTS

Zanahoria — Karotte oder Möhre.

Carrots grow best in rich, deep, sandy loam, well pulverized and deeply cultivated. Sow in March or April, in drills 15 to 18 inches apart and about one-half inch deep, thinning out the seedlings to 4 inches in the row. One ounce will sow 100 feet of drill, 3 to 4 lbs. to the acre. Since evenness in size and shape and uniformity of color are necessary to make Carrots attractive for bunching, gardeners should see that the Carrot seeds they buy are of such quality that the Carrots produced by it come up to the above requirements. Our stocks are selected with extraordinary care as to trueness to type, and will please the most critical trade.

Early Scarlet Horn The roots grow 3 to 4 inches long and are decidedly stump-rooted. They are fine-grained and of good flavor. Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. $1.50.

Oxheart, or Guerande Of finest table qualities It is a most desirable sort for growing in soils too hard and stiff for the longer varieties, as it does not grow over 6 inches long. It frequently grows as thick as it is long. Easily pulled by hand. Pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. $1.50.

CARROTS

Danver's Half Long An excellent market variety of medium size. The roots are of rich orange-red color, smooth and very handsome. Produces very large crops. Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. $1.50.

Long Orange The best late variety for general field culture. It keeps very well and is therefore excellently adapted for winter use. Pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. $1.50.

New Intermediate Carrot For several years we have been striving to produce an all purpose Carrot that would be suited to our Southwestern climate. After much experimenting we are able to offer this new sort.

Of the Danvers type with stump root, combined with the tender flesh and delicate flavor of the round French Forcing sorts so much sought after for table use.

Color deep orange, very smooth roots and easily bunched, making it a favorite with market gardeners. Price, pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. $1.65, postpaid.

Apio

CELERY

Bleichselerie.

Seed should be sown in February in a hotbed or in flat boxes, filled with clean, mellow loam. Sow broadcast or in rows and cover with about one-tighth inch of fine soil or sand, pressing it down firmly. Keep the soil moist constantly. When plants are fairly out of seed leaf, transplant into another bed or boxes, or thin out to 2 or 3 inches apart. Plant into the open ground by last of April or first of May. One ounce will sow 300 feet of drill.

Giant Pascal Of excellent keeping qualities. Makes large bunches of thick, solid stalk, which are very brittle, crisp, and of rich, nutty flavor. Splendid for shipping. Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. $2.00.

White Plume The earliest and most easily blanched. While the inner stalks and heart are of pure white color without being blanched, yet the outer stalks should be tied up and the soil drawn around them so as to produce close, attractive bunches. Fine for family use and local markets. Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. $2.00.

Dwarf Golden Heart Excellent half-dwarf sort, with large, golden yellow heart. Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. $2.00.

Paris Golden Self Blanching The plants are of compact, semi-dwarf habit and form numerous stalks. They are heavily ribbed, of golden yellow color and very crisp and tender. Pkt. 10c, oz. 50c, 1-4 lb. $1.50, lb. $5.50.

Celeriac, or Turnip Rooted Celery

(Apio nabo. Knollen Sellerie). Pkt. 5c, oz. 15c.

Soup Celery Old seed for flavoring soups, pickles, etc. Oz. 5c, lb. 50c, postpaid.

Texseed Brand Seeds are the Seeds that have been prepared and developed to the highest point of perfection. They are adapted to the South by our own experience of twenty-seven years in the business and will give the best results obtainable. Our methods have been followed not to cheapen the cost of seed, but to improve their quality, and the immense business we have built up is but an exemplification of the course we have pursued. We expect to keep our thousands of customers in the South and add other thousands, for we will always look for and promote the newest and best in all things pertaining to seed culture and give the benefit of our researches to our friends.

Long Orange Carrot

Gentlemen:- I received the plants Saturday. Thanks for your promptness in sending them They seemed to be in nice condition and all O.K.
Yours truly,
Mrs. F. A. Bolgeman

Col Repollo

CABBAGE

Weißkraut.

Field of Copenhagen Market Cabbage Growing for Seed for The Texas Seed & Floral Co.

AMERICAN GROWN SEED.

Good drainage, plenty of manure on rich, heavy loam, and frequent cultivation are essential to success in cabbage-growing. For the early sorts, sow the seeds in the fall, and, when the plants are a month old, transplant to coldframes, setting them down to the first leaves. Sow also in January and February and transplant 2 to 3 feet apart in the rows according to variety planted. For late variety, sow from the middle to the last of spring and transplant when 4 to 6 inches high. One ounce will produce 1,500 plants; one-half pound will suffice for one acre.

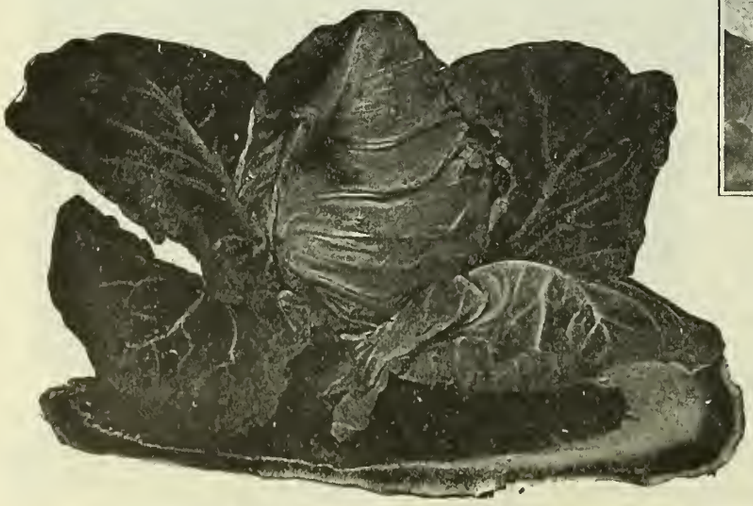
CABBAGE SEED OF QUALITY.

Our Cabbage Seed is the best that money can buy. Grown under the expert supervision of experienced growers, whose lifework it has been to properly select Cabbage Seed; it is absolutely unsurpassed, especial care being taken to keep each variety pure and true to name. Cabbage Plants are offered under Vegetable Plants on page 44.

FIRST EARLY SORTS

Texseed Extra Early This splendid early, round-headed Cabbage is succeeding everywhere throughout the South; it is described fully on page 3. Pkt. 5c, oz. 20c, 1-4 lb. 65c, lb. $2.25.

Texseed Extra Early.



Robinson's First Crop Cabbage

Early Jersey Wakefield By far the most generally grown of this class, being of delicate flavor and attractive appearance. The heads grow to a blunt point, are heavy and solid, with few outside leaves. One of the most popular sorts with market-growers, as iit carries well in shipping. Pkt. 5c, oz. 20c, 1-4 lb. 50c, lb. $1.75.

Charleston Wakefield Ripens a few days later than the preceding, but is much larger. Of true "Wakefield" type, it possesses all the good characteristics of the Jersey Wakefield in an intensified degree. Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. $1.75.

Copenhagen Market A fine novelty, described fully on page 4 of noveities and specialties. Price, pkt. 10c, oz. 45c, 1-4 lb. $1.25, lb. $4.00, postpaid.

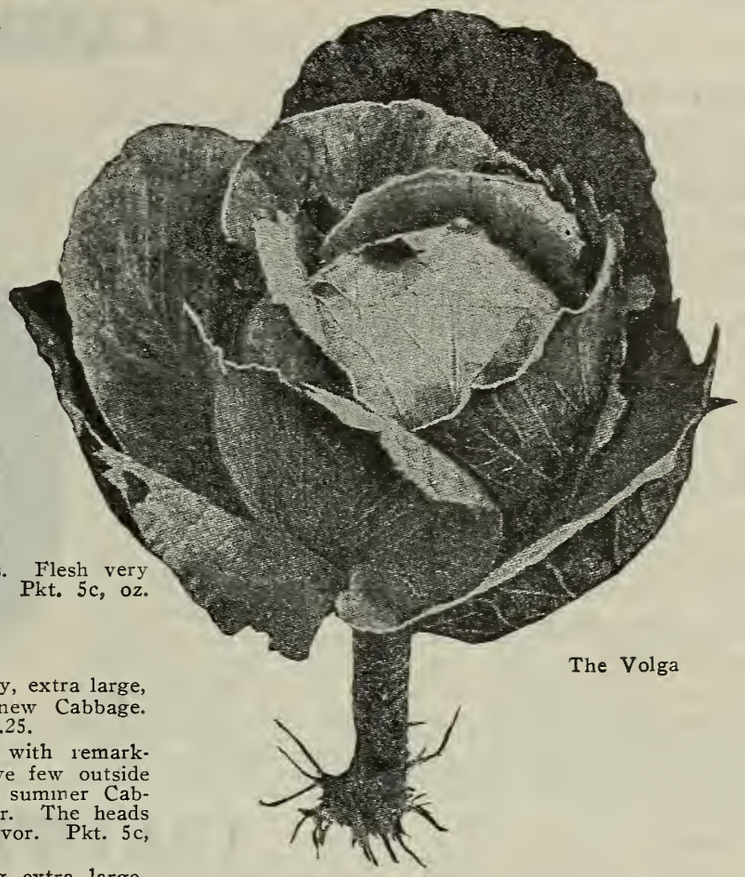
Marnopolka A great variety for the Southern trucker. For description see page 3 of novelties and specialties. Price, pkt. 10c, oz. 20c, 1-4 lb. 60c, lb. $2.00, postpaid.

Robinson's First Crop Cabbage We are convinced that this new Cabbage—the earliest of all pointed varieties—is distinct from any other on the market at the present time. It is an ideal variety for the private garden as it takes up but little room, and produces solid hearts sooner than any other sort known.

Heads weighing from 1 1-2 to 3 pounds, a week to ten days earlier than Early Jersey Wakefield, makes very few outer leaves which enables the plants to be set very close together. Price, pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. $2.10, postpaid.

The Volga This new variety recently introduced from Russia has proven as early as any of the extra-early sorts showing a rapid growth producing large solid heads, perfectly round and uniform in size, growing as large as 12 to 15 lbs. each. In the largest Cabbage growing section in South Texas the growers who have tried this variety will plant no other kinds and we have been unable the last two years to supply their demand but for the coming season will have seed enough for all.

The plants are very low growth short stems, with spreading saucer like outer leaves shading the roots making it a splendid drouth resister, therefore an elegant variety for Southern growers. Flesh very tender. Light greyish green color, very attractive in every way. Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. $2.10, postpaid.



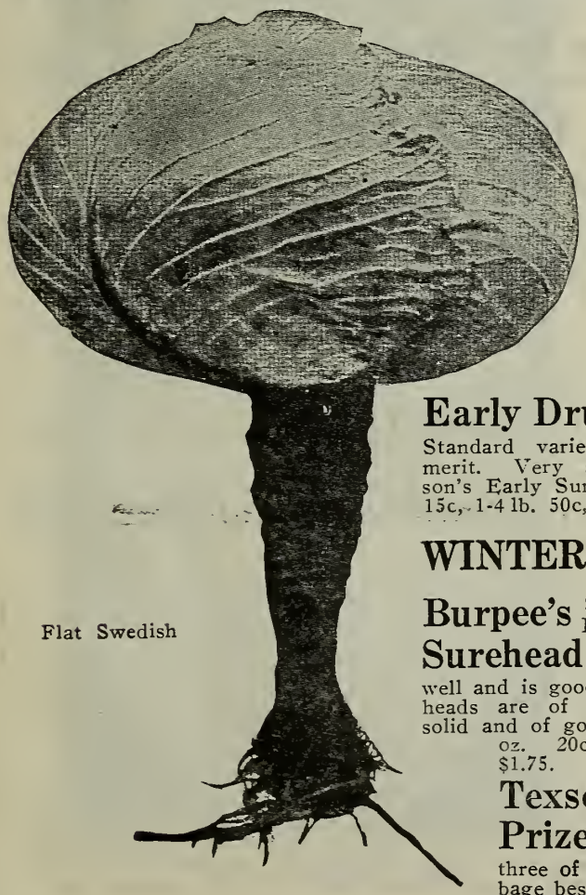
The Volga

SECOND EARLY SORTS

Texseed's Early Wonder Is a remarkably fine quality, extra large, medium early, splendid new Cabbage. Detailed description on page 3. Pkt. 5c, oz. 20c, 1-4 lb. 65c, lb. $2.25.

Burpee's Allhead Early An excellent flat variiety, with remarkably solid heads, which have few outside leaves. It is practically "all head." While it is really a typical summer Cabbage, it is fully as good for winter use, being an excellent keeper. The heads are of good size, uniform in color and shape and of excellent flavor. Pkt. 5c, oz. 20c, 1-4 lb. 65c, lb. $2.10.

Stein's Early Flat Dutch A selected strain, forming extra large, flat heads, weighing at times 10 to 12 pounds. It is a sure header and well adapted for forcing. We consider it the best Cabbage for fall planting in the South. Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. $1.75.



Flat Swedish

Henderson's Early Summer An extra-good second-early sort. It comes in about ten days after the Jersey Wakefield, but is twice as large, weighing frequently ten to twelve pounds. The heads are solid, round, with few outside leaves. A sure header and good keeper. Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. $1.75.

Early Winnigstadt Similar in size and shape to Jersey Wakefield, but it is more sharply pointed and the heads are more tightly folded and very firm. Excellent for cutting for kraut. Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. $1.65.

Henderson's Succession Very popular summer Cabbage, about ten days later than the Early Summer. The heads grow larger, are full and solid, and keep execllently. Pkt. 5c, oz. 20c, 1-4 lb. 65c, lb. $2.35.

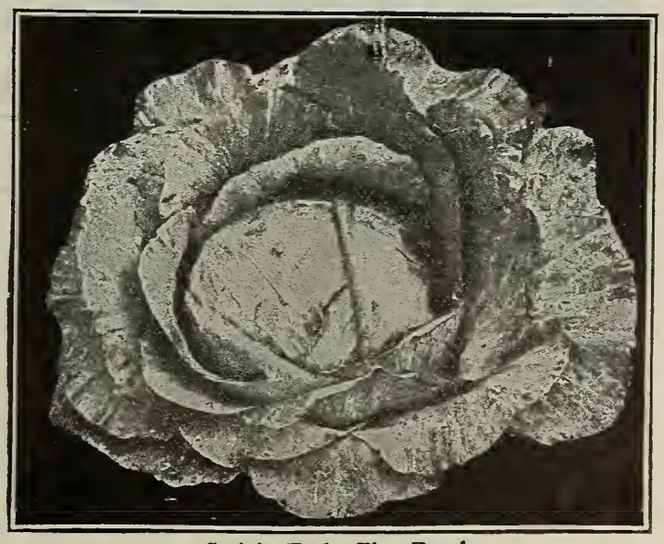
All Seasons One of the best of this class. Ready for market only a few days later than Early Summer, but it grows much larger. The heads are firm, solid and of good flavor. Pkt. 5c, oz. 15c, 1-4 lb. 65c, lb. $1.75.

Early Drumhead
Standard variety of well known merit. Very similar to Henderson's Early Summer. Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. $1.75.

WINTER CABBAGE

Burpee's Surehead Strain of Flat Dutch, remarkable for its sure-heading qualities. Keeps well and is good for shipping. The heads are of uniform size, firm, solid and of good flavor. Pkt. 5c, oz. 20c, 1-4 lb. 50c, lb. $1.75.

Texseed's Prizehead This mammoth Cabbage completes the three of Texseed's new Cabbage best for the South. Description on page 3. Pkt. 5c, oz. 20c, 1-4 lb. 65c, lb. $2.25.



Stein's Early Flat Dutch

CABBAGE

Short-Stem Drumhead Under good cultivation, heads reach an enormous size, frequently weighing 20 to 30 lbs. Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. $1.75.

Hollander, or Danish Ballhead One of the best for shipping to distant markets. Pkt. 5c, oz. 25c, 1-4 lb. 75c, lb. $2.85.

Autumn King, or World Beater One of the best winter keepers. Pkt. 10c, oz. 25c, 1-4 lb. 75c, lb. $3.00.

Premium Late Flat Dutch Good flavor and very tender. Among earliest of winter cabbages. Pkt. 5c, oz. 25c, 1-4 lb. 50c, lb. $1.75.

Premium Late Drumhead Standard late variety with solid, round heads of immense size and excellent flavor. Splendid market sort and good keeper. Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. $1.75.

Perfection Drumhead Savoy (Col de Milan; Wirsinga Kohl) Savoy Cabbage is very much superior to ordinary Cabbage, as it is more tender and of finer flavor. For this reason it should be more widely cultivated, both for market and home use. Perfection Drumhead Savoy is an excellent strain, with large, solid heads of fine quality. Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. $1.75.

Flat Swedish One of the finest late cabbage in existence. Recently introduced into this country from Denmark, where most of our best late cabbage originates. Low-stemed with heavy outer leaves, which protect it from the cold, making one of the best sorts for fall and winter growing. Produces extra large solid flat heads often weighing 12 to 20 pounds. Results have proven that it will produce 50 per cent more tonnage than the round head sorts of late Cabbages. We highly recommend this sort for late planting. Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. $2.10, postpaid.

Large Late Drumhead

CAULIFLOWER

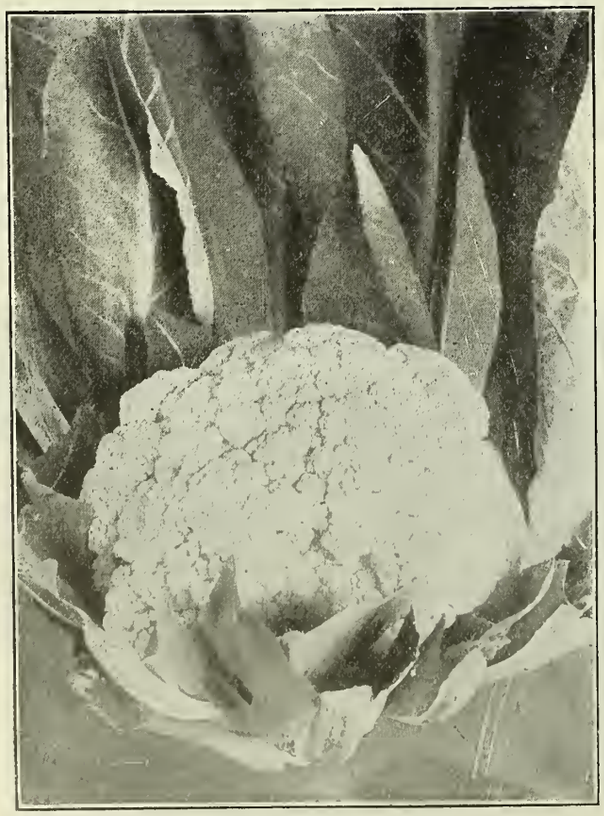
Coliflor — Blumenkohl.

Cultivate the same as cabbage, only give richer ground, if possible, and a plentiful supply of water. The head, properly prepared, is considered one of the most delicate vegetables. One ounce will produce 1000 plants.

Selected Dwarf Erfurt Excellent for forcing as well as open ground. The plants are small-leaved and dwarf, producing pure white heads of finest quality. In normal season it is extremely reliable in heading. Pkt. 20c, oz. $2.50.

Early Snowball Under favorable conditions, every plant produces a magnificent white head of fine quality. Pkt. 20c, oz. $2.50.

The New Dry Weather One of the best varieties for the South. For description and cut see page 4. Pkt. 20c, 1-4 oz. 75c, oz. $2.50, 1-4 lb. $8.50.



Early Snowball Cauliflower

COLLARDS

Southern or Creole The true Southern Collard is a species of tall, loose-leaved cabbage which is extremely easy of culture. It is grown in the same manner as cabbage, for which it is an excellent substitute, being preferred by many. The plant is even hardier than cabbage and may be planted at almost any season of the year. Pkt. 5c, oz 10c, 1-4 lb. 25c, lb. 85c.

CRESS

Berro — Kresse.

One ounce of seed will sow 200 feet of drill of the Pepper Grass. One ounce of seed of the Water Cress will sow 15 square feet.

Extra Curled, or Pepper Grass Quick growing and of crisp, pungent flavor. Does well in dry soils. Pkt. 5c, oz. 10c, 1-4 lb. 25c.

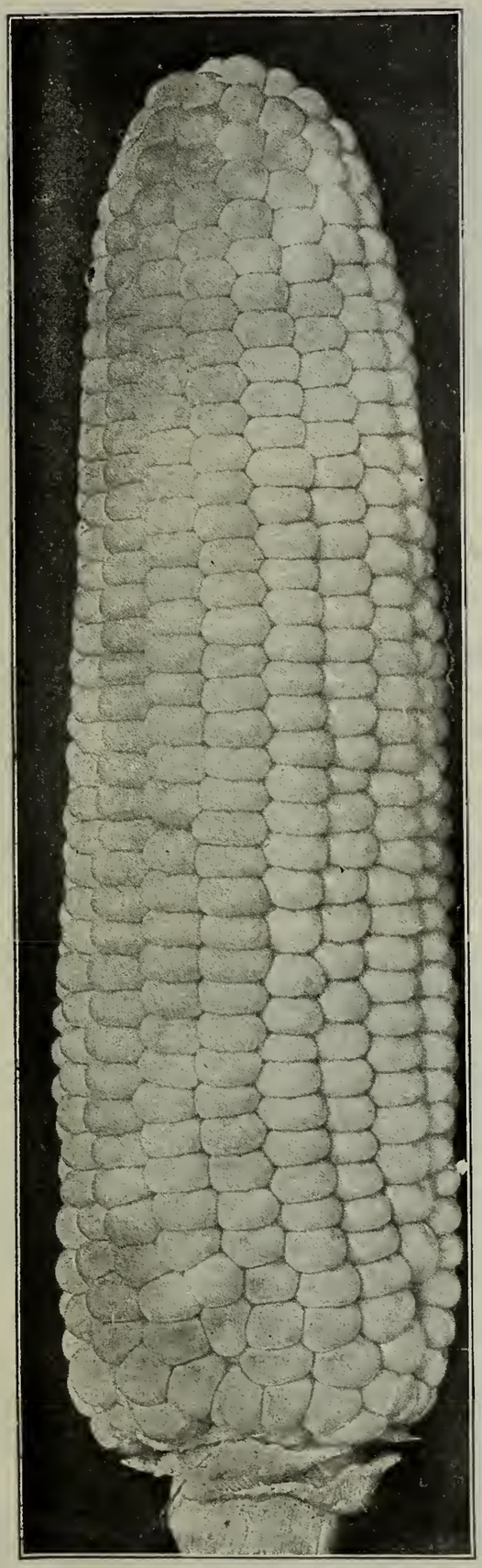
Water Cress (Berro de fuente; Brunnenkresse)—Succeeds only when its roots and stems are partially submerged in water. Sow along the borders of streams or start the seed in shallow pans and transplant the seedlings when large enough. Makes a very appetizing salad. Pkt. 10c, oz. 35c.

We want to impress on all of our customers the necessity of buying pure seeds. We supply only such seeds as we find show a high percentage of purity. This is a very important matter to the planter. Quality in your seed counts more than in almost anything else. Beware of cheap seeds. The best is always the cheapest. When you are offered cheap lots of seeds you are almost sure to get poor quality. We reclean all of our seeds before sending them out, and put them up in first-class bags; therefore, they are worth more than seeds that are not cleaned. It will pay you to take these facts into consideration when you decide from whom you are going to order your seeds the coming season. This guarantee of excellency applies also to all our supplies. The back pages of this book will be found filled with poultry foods and supplies, also all things used for the beekeeper, the fruit raiser. The man who wants to raise only the best in his line will do well to get in communication with us, and remember that "Texseed" stands for quality.

Maiz Dulce

CORN. Garden Varieties

Speise Mais.



Stowell's Evergreen Corn

Do not plant Sweet Corn until the ground becomes warm. A prolonged, cold, rainy spell will cause it to rot in the ground. Plant in hills or in rows 3 feet apart, dropping the kernels 4 inches apart in the row. Later on, thin out to 1 foot apart. Hill up gradually and remove all the side shoots. To have the best Sugar Corn, it should be picked when a slight pressure upon the grain causes the skin to break easily. Plant at frequent intervals so as to always have a supply at this stage of growth. One quart will plant 200 hills; 8 to 10 quarts will plant one acre.

Early Minnesota The earliest sort on our list. Of dwarf habit, but very productive. Small ears, with eight rows of very sweet and tender kernels. Pkt. 5c, pt. 20c, qt. 35c, postpaid; by freight or express, at purchaser's expense, qt. 15c. pk. 90c, bu. $3.50.

Country Gentleman The most delicious of the late sorts. For family use it is unequaled. The medium-sized ears are covered with irregularly arranged, deep, sweet kernels. Very prolific and well liked in some localities, where it is sold in the market as the "Shoe-peg." Pkt. 5c, pt. 25c, qt. 40c, postpaid; by freight or express, at purchaser's expense, qt. 20c, pk. $1.20, bu. $4.25.

Stowell's Evergreen The ears are large, have fifteen or more rows of deep, luscious kernels and remain tender and fit for use longer than any other sort. Pkt. 5c, pt. 20c, qt. 35c, postpaid; by freight or express, at purchaser's expense, qt. 20c, pk. $1.10, bu. $4.00.

Mammoth Sugar Very productive and of fine flavor. Used largely for canning. Pkt. 5c, pt. 20c, qt. 35c, postpaid; by freight or express, at purchaser's expense, qt. 20c. pk. $1.10, bu. $4.50.

Adam's Extra Early A great favorite with those who wish the first corn of the season. Produces short ears well filled with tender, white kernels of fine flavor. Pkt. 5c, pt. 20c, qt. 35c, postpaid; by freight or express, at purchaser's expense, qt. 20c, pk. 90c, bu. $3.50.

Adam's Early Has larger ears than the preceding. Very popular in the South. Pkt. 5c, pt. 20c, qt. 35c, postpaid; by freight or express. at purchaser's expense, pt. 20c, pk. 90c, bu. $3.50.

FIELD CORN

See under Field Seeds.

Popcorn

Queen's Golden The largest sort. Stalks grow 5 to 6 feet high, producing two to three large ears each. Pops perfectly white. Single kernels expand to one inch across. Pkt. 5c, lb. 20c, postpaid; by freight or express, lb. 10c, 20 lbs. $1.75, 100 lbs. $7.50.

White Rice Widely cultivated and used more than any other sort. Short ears,, with long, pointed kernels. Very productive. Pkt. 5c, lb. 20c, postpaid; by freight or express, lb. 10c, 20 lbs. $1.75. 100 lbs. $7.50.

Corn Salad, or Fetticus

Macha o valerianilla

Radieschen.

Sown with the approach of cool weather in the fall, it will produce an abundance of leaves which may be used as a salad throughout winter and spring. Quite hardy, but should be protected during the severe weather. One ounce will sow 20 square feet.

Large Leaved Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

TEXSEED BRAND SEEDS

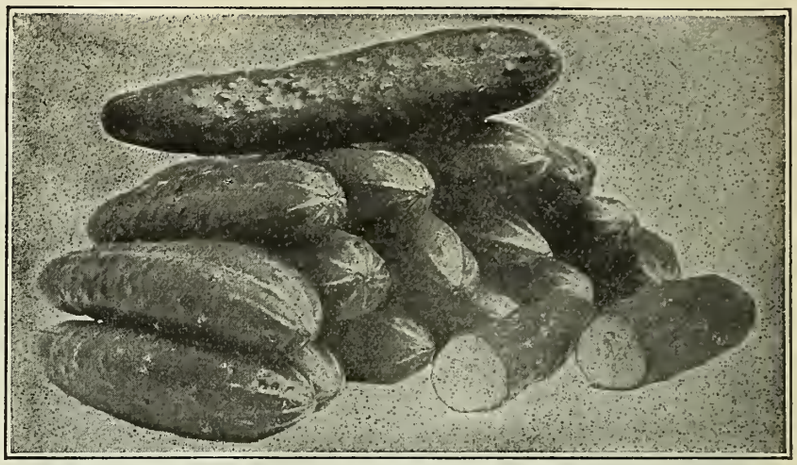
Texseed Brand Seeds are the Seeds that have been prepared and developed to the highest point of perfection. They are adapted to the South by our own experience of twenty years in the business and will give the best results obtainable. Our methods have been followed not to cheapen the cost of seed, but to improve their quality, and the immense business we have built up is but an exemplification of the course we have pursued. We expect to keep our thousands of customers in the South and add other thousands, for we will always look for and promote the newest and best things pertaining to seed culture and give the benefit of our researches to our friends.

CUCUMBER

Chombro o pepino — Gurke.

Plant as soon as the weather has become settled and warm, in hills 4 feet apart each way. Cucumbers succeed best in warm, moist, rich, loamy soil. Prepare the hills by mixing a shovelful of well-rotted manure with the soil. Plant the seeds about one-half inch deep. When all danger of insect attacks is over, thin to three or four of the strongest plants to the hill. Do not allow any fruit to ripen on the vines, as this will cause them to stop bearing.

One ounce will plant 50 hills, two pounds will plant one acre.



Davis Perfect Cucumber

Davis' Perfect The most satisfactory slicing Cucumber. It measures 10 to 12 inches in length, is very symmetrical and has very few seeds. Pkt. 5c, oz. 15c, 1-4 lb. 35c, lb. $1.25.

White Oak Long Green Tried alongside of six other of the most popular Cucumbers, the White Oak has shown many superior points, both in quality and productiveness. The most satisfactory general utility sort in cultivation. If fruit is kept picked as soon as they attain a length of two to three inches, the supply seems unlimited, and the fruit when gathered at this size are better for pickles than any other variety. If the fruits are allowed to grow larger, a most superior Cucumber for slicing is obtained. Pkt. 5c, oz. 15c, 1-4 lb. 30c, lb. $1.00, postpaid.

New Klondike An attractive dark green sort, with many superior characteristics. The fruits average 6 to 7 inches long and 2 inches in diameter. They are produced extremely early, are of attractive color and of unsurpassed quality for slicing. When small make excellent pickles. Pkt. 5c, oz. 15c, 1-4 lb. 30c, lb. $1.10, postpaid.

Chicago Pickle Largely used by pickle manufacturers. Prolific sort with fruits of medium size, dark green in color and with prominent spines. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c. postpaid.

Early Cluster Extra prolific sort, setting its fruit in clusters of two and three. The fruits are dark green, short and particularly suitable for pickle. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c, postpaid.

Cumberland Pickling Possesses all the attractive qualities desirable for pickles. The young fruit is thickly set with small spines and has a distinctly roughened surface. Fully developed fruits are 9 to 10 inches long, with symmetrically rounded ends. Of good quality for slicing. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c.

Green Prolific or Boston Pickling Highly esteemed for the attractive, medium-sized pickles which it produces. It bears profusely. The fruits are dark green, tender, crisp, and fine for slicing. Uniform, cylindrical shape. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c, postpaid.

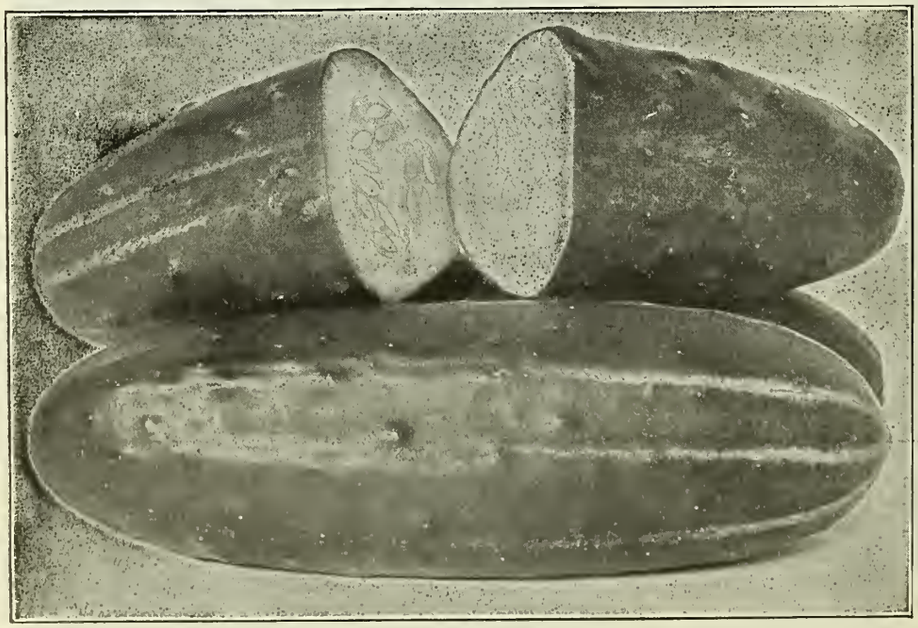
Long Green Most widely cultivated sort. Unsurpassed for general use. The Cucumbers average 12 inches long, when fully developed, and are fine for slicing. The smaller fruits make excellent pickles. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 95c, postpaid.

Nichol's Medium Green For early forcing, late planting or ordinary table use. Pkt. 5c. oz. 10c, 1-4 lb. 25c, lb. 85c, postpaid.

Early Frame, or Short Green Fruit of medium size, excellent for pickles or slicing. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c, postpaid.

Emerald Large fruits of regular shape, of deep green color and very smooth. When fully grown, they are about 10 inches long and nearly 3 inches in diameter. At this size they are still excellent for table use. Perfectly round and very symmetrical. Pkt. 5c, oz. 10c, 1 4 lb. 25c, lb. 85c, postpaid.

Improved Arlington White Spine The vines are very vigorous and productive. The fruits are of attractive, deep glossy green color, with light spines running from blossom end. Most desirable for market use. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 90c, postpaid.



Arlington White Spine Cucumber

Thorburn's Everbearing If fruits are gathered the vines will continue to bear throughout the season. Excellent for producing large quantities of small pickles. Pkt. 5c, oz. 15c, 1-4 lb. 30c, lb. $1.00, postpaid.

Japanese Climbing May be trained upon trellises or poles. This will insure an earlier ripening and the large, handsome fruits will be straighter. Of dark green color, becoming brown and netted when ripening. The flesh is pure white, crisp and mild. Pkt. 5c. oz. 15c, 1-4 lb. 40c, lb. $1.25, postpaid.

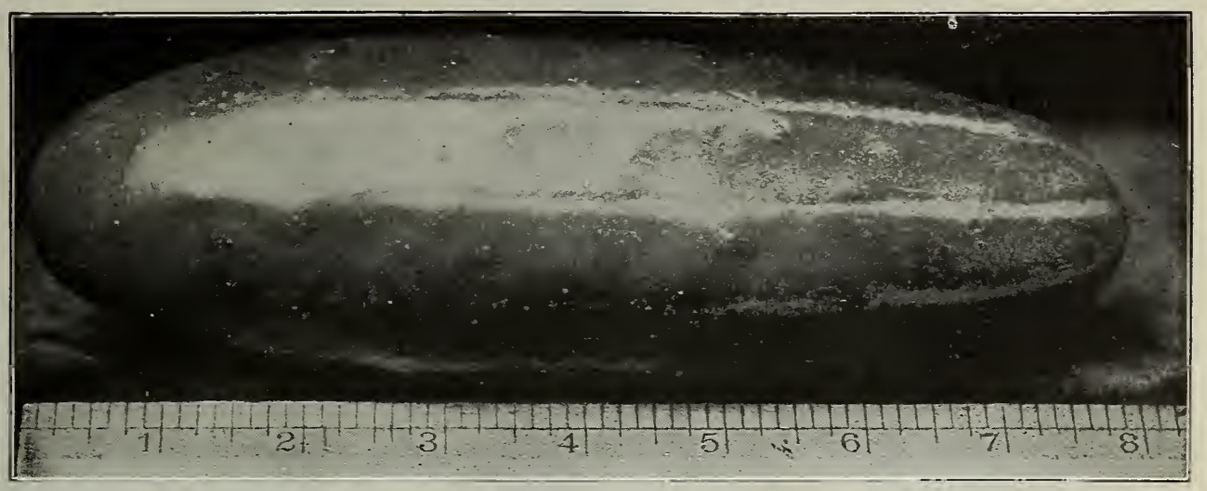
West India Gherkin Produces a small fruit only. Used exclusively for pickling. The vines make strong, healthy growth, but are rather slender and have only small foliage. The fruits are of thick, round form, covered closely with spines and contain many seeds. Pkt, 5c, oz. 15s, 1-4 lb. 40c, lb. $1.25, postpaid.

Josephine, Texas. I received both seeds and plants in good condition. Many thanks for your promptness in filling order. Also thank you very much for those plants; they were indeed fine, and wish to say I am well pleased. Others will give you an order soon. Yours truly, A. B. Foster

CUCUMBER

Early Fortune Cucumber

This cucumber is rightly named, of but recent introduction, it is creating a furore among the large truck growers of the South. It is the earliest and best dark green white Spine Cucumber. Fabulous returns per acre are reported from the marketing of this cucumber, which is as pretty as a picture. One customer picked 1200 crates from an acre and a quarter. They are so far ahead of other varieties that they usually bring double the price, both on account of earliness and beauty. An abundant producer. Pkt. 5c, oz. 15c, 1-4 lb. 30c, lb. $1.00, postpaid.



Early Fortune Cucumber

Kohlrabi (Turnip Rooted Cabbage)

Col rabano o Nabicol — Kohlrabi.

Grown for its thick, bulb-shaped stalks, which, while young, are prepared in the same manner as turnips and which furnish a most desirable vegetable. One ounce of seed will drill 200 feet.

Early White Vienna Equally good for forcing or cultivation in the open ground. Has very short tops. Flesh is white, tender, and of excellent table qualities. Pkt. 5c, oz. 20c, 1 4 lb. 55c.

Early Purple Vienna Similar to the preceding sort, except in color which is a bluish purple. Pkt. 5c, oz. 20c, 1-4 lb. 55c.

Hermleigh, Texas. I planted some of your garden seed in 1911 and had the best garden I ever had. Wish to try more of your seed. Please send me your catalog, that I may make an order early. Some of my friends want to order with me. Yours truly, Mrs. May Randle

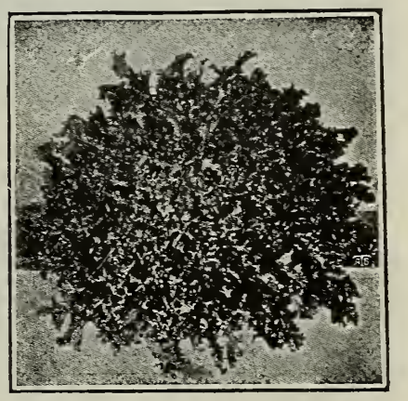
ENDIVE

Endibia o Escarola — Endivien Salat.

Sow and cultivate like Lettuce. One ounce will sow 150 feet of drill.

Curled Finely fringed leaves of bright green color. Tender and crisp when properly blanched. Pkt. 5c, oz. 15c, 1-4 lb. 40c.

White Curled The thick center leaves are naturally of a pale yellow color, while the finely cut and curled outside leaves are pure white. It does not need blanching, is of large size and always crisp and tender. Pkt. 5c, oz. 15c, 1-4 lb. 40c.



White Vienna Kohlrabi

Kale, or Borecole

Col rizada o Breton — Krauskohl.

Loose, curly, leaved types of the cabbage family, particularly noted for their hardiness. They make excellent tender greens for winter use. In the South, the most hardy varieties remain in the open ground all winter. Cultivate the same as cabbage. One ounce of seed is sufficient for 200 feet of drill.

Dwarf Curled Scotch (Dwarf German or German Greens). Fine curled, bright green leaves. Very tender and of excellent flavor. Pkt. 5c, oz. 10c, 1-4 lb. 25c lb. 75c.

Tall Green Scotch Grows about 2 1-2 feet high, making very attractive plants. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c, postpaid.

EGG PLANT

Berenjena — Eierpflanze.

Seeds should be started in February in hotbeds or in boxes in the house. Always keep the ground warm and moist and protect the young plants. Transplant into a rich loamy soil when all danger of frost is past. One ounce will produce about 1000 plants.

Florida High Bush Strong upright bushes which are very hardy and productive. Will stand considerable cold weather and the blossoms are not blighted by the hot sun. It resists drouth and wet weather to a wonderful degree. Fruits are of large size. Pkt. 10c, oz. 35c, 1-4 lb. $1.15, lb. $4.25.

Mammoth Purple Spineless The fruits are large, round, dark purple and of excellent quality. Pkt. 10c, oz. 35c, 1-4 lb. $1.15, lb. $4.00.

EGGPLANT

Black Beauty Ten days to two weeks earlier than the preceding, with fruits just as large, of uniform shape and rich lustrous black color. Fruit develops very quickly and planters will be pleased with them. Pkt. 10c, oz. 35c, 1-4 lb. $1.10, lb. $4.

GARLIC

Ajo — Knoblauch.

Used for flavoring soups, stews, sausages, etc. Lb. 30c, postpaid; by express, lb. 20c, 10 lbs. $1.75, 100 lbs. $15.00.

HORSE RADISH

Rabano rustico — Meerrettig.

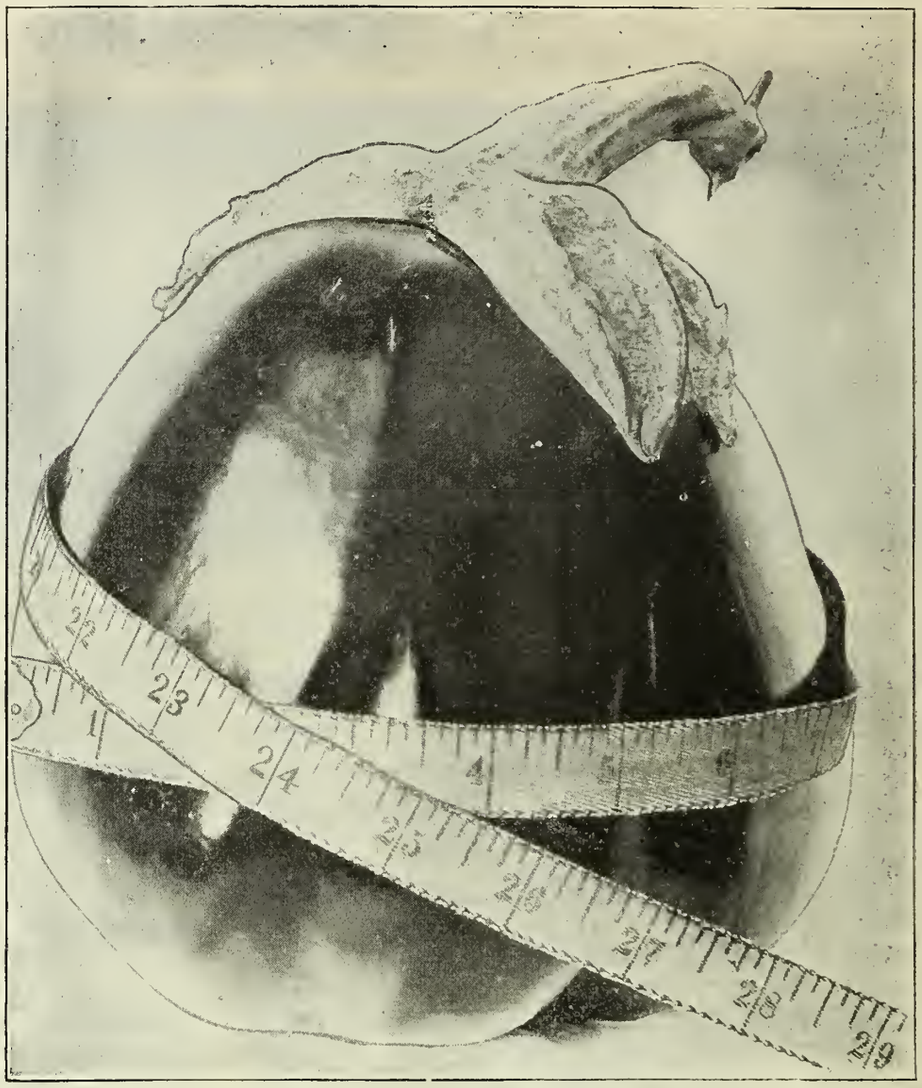
Grown for its roots, which have a pungent, mustard-like flavor. Small pieces of roots, 4 to 5 inches long, are planted for propagation. Roots 5c each, 25c per dozen, 60c for 50, $1.00 per 100, postpaid.

LEEK

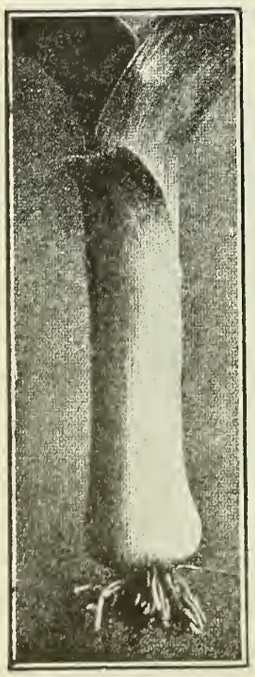
A very delicately flavored member of the onion family. The leafy portion of the plants are used for flavoring soups or boiling with meats, while the white fleshy stems are boiled and either served with cream dressing, or as a salad with vinegar and salad oil. Cultivate the same as onions. Hilling up will blanch the stalks and improve their quality. One ounce will sow about 100 feet of drill.

London Flag A strong growing sort, hardy and excellent for winter use. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00.

Gentlemen:- Pleaee send me one package af Texseed Jumbo Head Lettuce seed, I got some of these seed from you lost season and planted same in a hotbed. Was very much surprised to see some of the heads grow as large or a little larger than your catalog said they would. I had several heads that weighed two and one-half pounds and they measured the full 18 inches as stated on the packge. The flavor is another thing that is just GREAT. Send the seed as soon as possible. Yours truly,
A. W. Gray, Roby, Texas



Black Beauty Egg Plant



Broad London Leek

LETTUCE

Lechuga — Salat.

Sow in rich, moist ground early in the spring as soon as the ground can be put in good shape. Sow in rows 2 feet apart and thin out the plants until they stand 1 foot apart in the row. As the quality of Lettuce depends largely upon quick growth, frequent cultivation should be given to encourage it. Make successive sowings until July and again at end of August for fall supply. When wanted as a cut salad, sow the seed thickly in rows or broadcast. One ounce will sow 150 feet of drill.

Texseed Jumbo Lettuce Said to be the largest Lettuce in cultivation. Notwithstanding its great size, it is tender, sweet and crisp. The large, fine heads are sometimes 12 inches in diameter and 2 feet in circumference. Should be planted as a succession to May King for use during the summer months. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.10, postpaid.

Black Seeded Simpson Makes large bunches of curly, mild, crisp leaves. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00, postpaid.

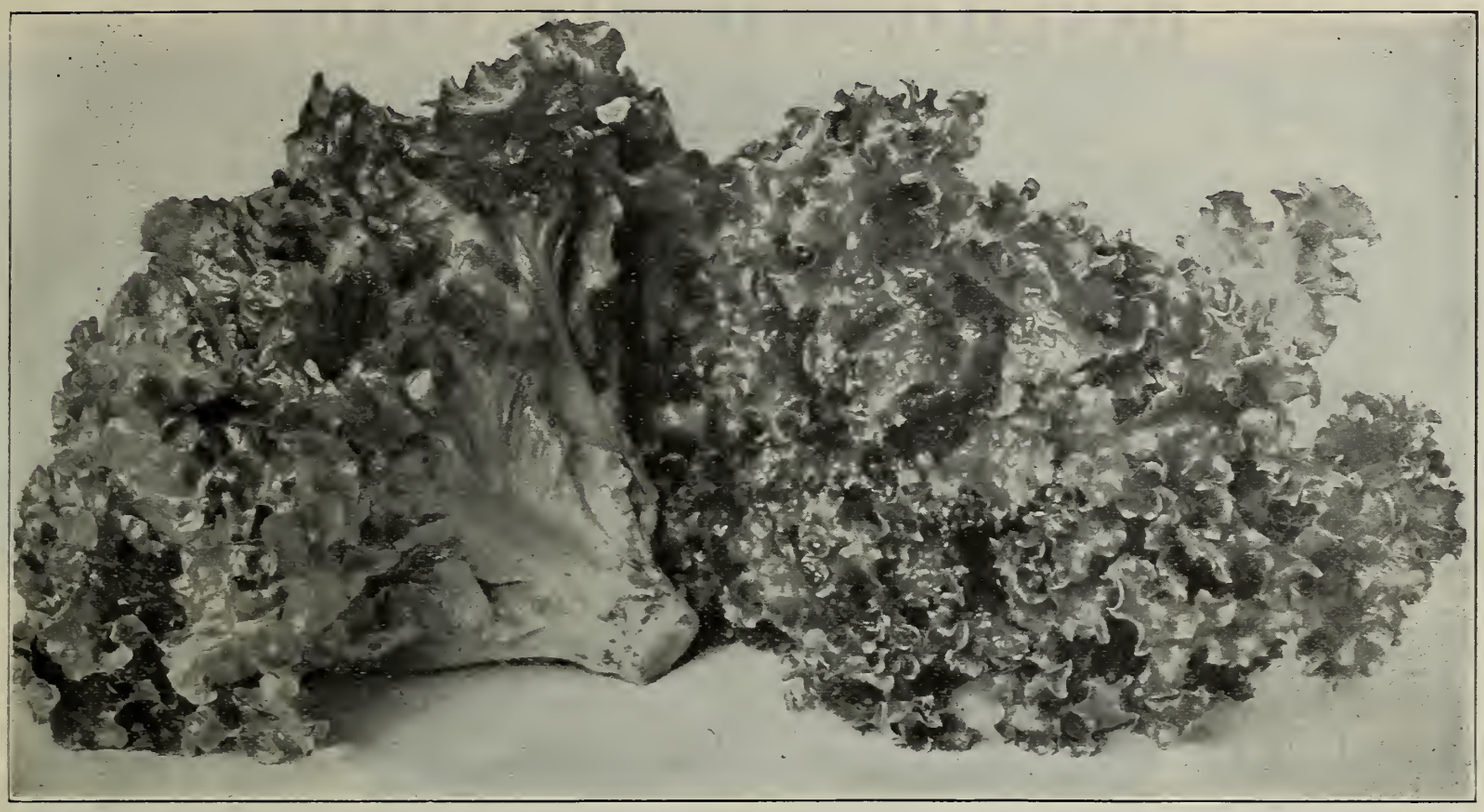
Early Curled Simpson Forms close, compact bunches of attractively curled tender leaves. Pkt. 5c, oz. 10c, 1 4 lb. 30c, lb. $1.00, postpaid.

Prizehead Forms large, loose heads, which will not stand shipment to distant markets. The outer leaves are bright green shaded with brownish red. They are large and thin, attractively curled and very tender. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00, postpaid.

Iceberg The most solid head Lettuce we know of. The strong main ribs of the leaves curve strongly toward the center, preventing the leaves from opening outward. As a result, the inside is constantly being blanched and is very crisp and tender. The curly outside leaves are light green, with reddish tints on the edge. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00, postpaid.

Improved Hanson One of the best for growing during the hot summer months, as it will stand heat and dry weather to perfection. The large, solid heads weigh sometimes two or three pounds. They are of light green color outside and white within, tender, crisp and of fine flavor. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00, postpaid.

Passion One of the most popular varieties with market gardeners Medium-sized cabbage, butter-heading sort. We have the best and truest stock of this variety that can be obtained. It is especially recommended as a garden Lettuce for our climate. It heads well and bears shipping remarkably well, since it revives nicely after wilting. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.10, postpaid.



Grand Rapids Lettuce

LETTUCE

Grand Rapids The well-known forcing variety for the Middle West where butter-headed or cabbage varieties do not grow well under glass. Is a loose-bunching variety, forming no definite head. Is extremely curly, and its light yellowish-green color makes it very attractive. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.10, postpaid.

Big Boston (White-seeded) — Very distinct variety grown largely in the South as a winter Lettuce. When grown in cold frames or houses it forms large, solid heads, with broad, comparatively smooth and thin leaves. They are of light green color and very tender when well grown. Outside it is a less distinctive heading sort, the plants being vigorous, growing to a good size and forming loose heads. Large quantities of this variety are annually shipped to the Northern markets. Pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. $1.20, postpaid.

California Cream Butter Excellent for open ground, forming large, solid, light green head, the inside of which is blanched to a beautiful creamy yellow. Largely planted in the South for shipping during the winter months. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.10, postpaid.

Brown Dutch One of the best for fall planting, as it is very hardy and can stand a great deal of cold. The heads are of good quality and always find a ready sale. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00, postpaid.

Deacon Highly esteemed for its firm heads, which are remarkably solid and stand a great deal of hot weather before going to seed. Of finest quality, with thick, crisp leaves. The outside leaves are light green, while the inner portion of the head is of beautiful creamy yellow color. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.10, postpaid.

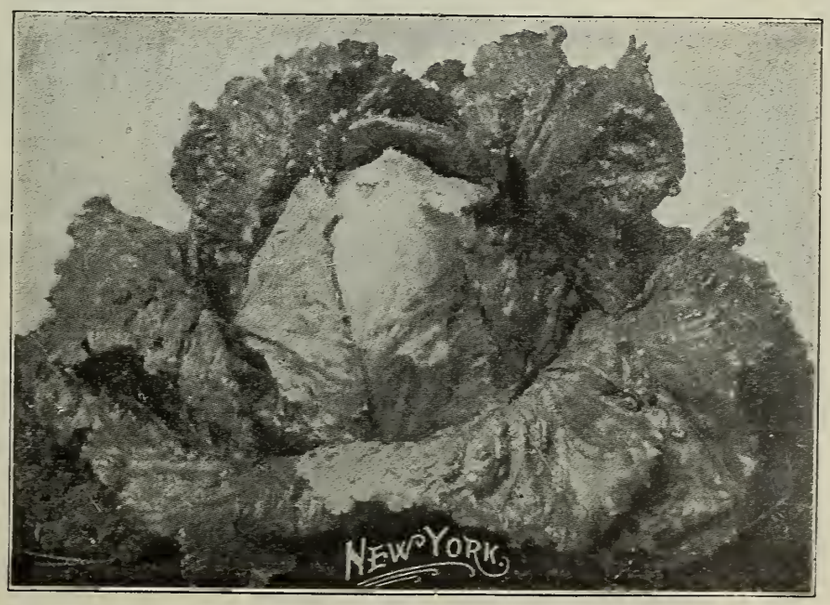
New York Lettuce It produces immense heads, often 15 to 16 inches across, and weighing enormously. The interior is beautifully blanched, creamy white, crisp, tender and delicious, being absolutely free from any trace of bitterness. It is a very large, robust-growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed, and a sure header under most trying conditions. The outer color is of a distinct apple-green. It has been extensively grown in almost all parts of the country, and has given fine results. As a standard main summer crop, hot-weather Lettuce, it is in every way desirable and has no equal. Pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. $1.25, postpaid.

We would like very much to hear from our many customers just what success they have had with our seed this past season, and if there is any particular article that you had extra success with, we would be very glad indeed to have you write us, stating the conditions under which it was grown, etc.

We use this method of procedure to enable us to know just what varieties are best for certain sections. Do not hesitate to write us in full about anything in seeds that you have bought from us, and we will certainly appreciate the favor.

Before sending your orders look over the index as you will, no doubt, find something else you want. When sending your seed order, include a few plants, poultry supplies, bee supplies, insecticides, etc. Thus you will save time and Express charges.

May King For description and price, see novelties and specialties, page 5.



Melon Almizcleno o Cantula

CANTALOUPE OR MUSKMELON

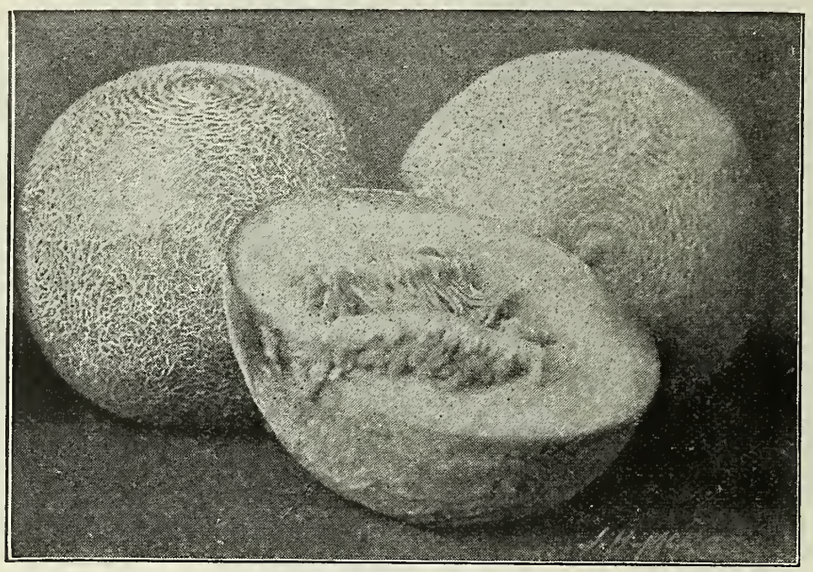
Melone.

A warm sandy loam is best for raising melons. Plant early in the spring when the soil has become warm, in hills six feet apart each way. Watermelons should be planted eight feet apart. One ounce will plant 60 hills, 2 or 3 pounds to the acre.

We strive to supply melon seed of highest quality. We have them grown where they reach the highest point of perfection, by the most reliable growers, and are in a position to offer strains far superior to the commonly sold commercial grades. Many testimonials from thoroughly pleased customers show that our efforts to supply the best only are appreciated.

Texseed Improv'd Rocky Ford For description and prices, see page 5.

Ann Arundel Cantaloupe One of the earliest of the first size melons. Ripening in 70 days from planting, of very thick meat, oval in shape, ribs very distinct. and netted all over Very attractive dark green flesh and delicious flavor. One of the best melons for home use or shipping. Its thick netting fits it to resist abrasion during shipment and reach the markets in good condition. Pkt. 5c, oz. 15c, 1-4 lb. 40c, lb. $1.35.



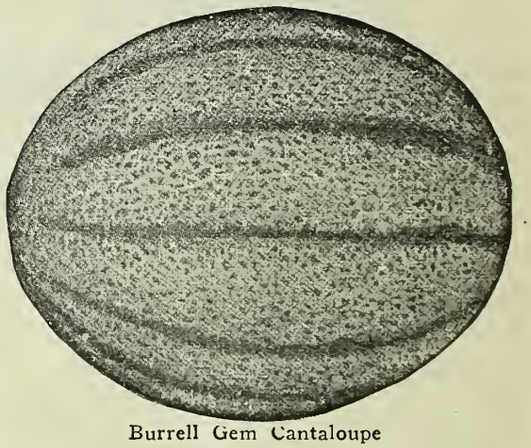
Cannon Ball Cantaloupe

Rocky Ford

Our seed comes from one of the most careful growers in Rockyford, Colorado, who makes a specialty of growing these melons for seed only. This seed produces melons of splendid quality and uniform size, which brings top prices in northern markets. They weigh from 1 1-4 to 1 1-2 pounds each. Skin green, thin, ribbed regularly, flesh thick, light green, melting and luscious. The strong prolific vines ripen the fruit very early. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c.

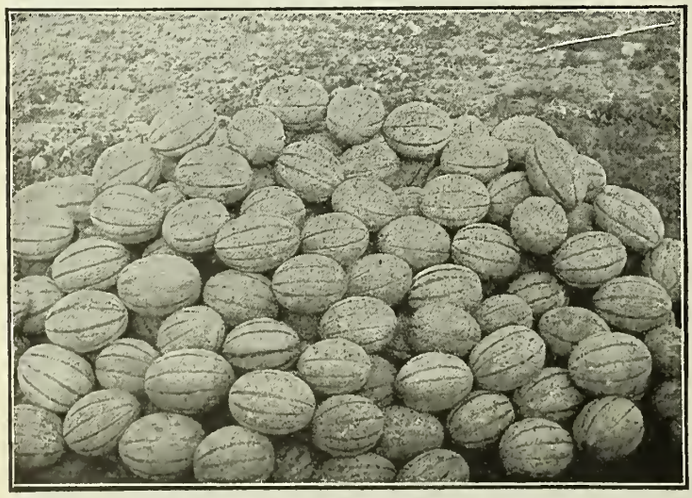
Hackensack or Turk's Cap Very hardy are of good size, round heavily ribbed and netted. The meat is green, thick, firm, and of excellent flavor. Pkt. 5c, oz. 15c, 1-4 lb. 40c, lb. $1.25.

Burrell Gem Cantaloupe This is decidedly a very superior variety of Muskmelon. For the planter for home use or for the market-gardener we cannot recommend it too highly. We quote from the originator: "The melon was a winner from the start. On the Chicago markets they sold for two or three times as much as any other. It has a tough, thin rind, well arched ribs, covered with a closely laced and interlaced gray netting, shape quite elongated, and the blossom end is protected with a well developed button. Meat of a reddish orange, very thick, fine grained and spicy. Seed cavity small and triangular. Average weight about 2 1-4 pounds, length 6 inches and thickness 4 1-2 inches." The largest dealers in the North and East speak of this melon as the best seller and most profitable melon on the market today. The seed we offer is selected stock of the originator's growing. Prices: Pkt. 5c, oz. 15c, 1-4 lb. 40c, 1-2 lb. 70c, lb. $1.35, postpaid.



Burrell Gem Cantaloupe

Van Buskirk's Netted Rock The Netted Rock is an improved strain of the old popular Rocky Ford. The two great features of this new Cantaloupe are its resisting qualities and its extraordinary shipping qualities. On account of generally fine appearance it has taken many prizes at recent exhibitions. The flesh is very thick, leaving only a very small, almost triangular seed cavity. The flesh is green, highly aromatic, and contains a larger per cent of sugar than any other. The skin is completely covered with a dense white netting. As a shipper, it has already broken records for demand and prize. They are early, prolific, well netted, and have the smallest seed cavity with the thickest and sweetest flesh, and stand long-distance shipments better than any other Cantaloupe we have yet tasted. Owing to its hardiness and the freedom of its growth from blight and rust, we have every reason to believe the Van Buskirk will soon be the popular Cantaloupe with all growers. Pkt. 5c, oz. 15c, 1-4 lb. 40c, lb. $1.35, postpaid.



Texseed Improved Rocky Ford Cantaloupe

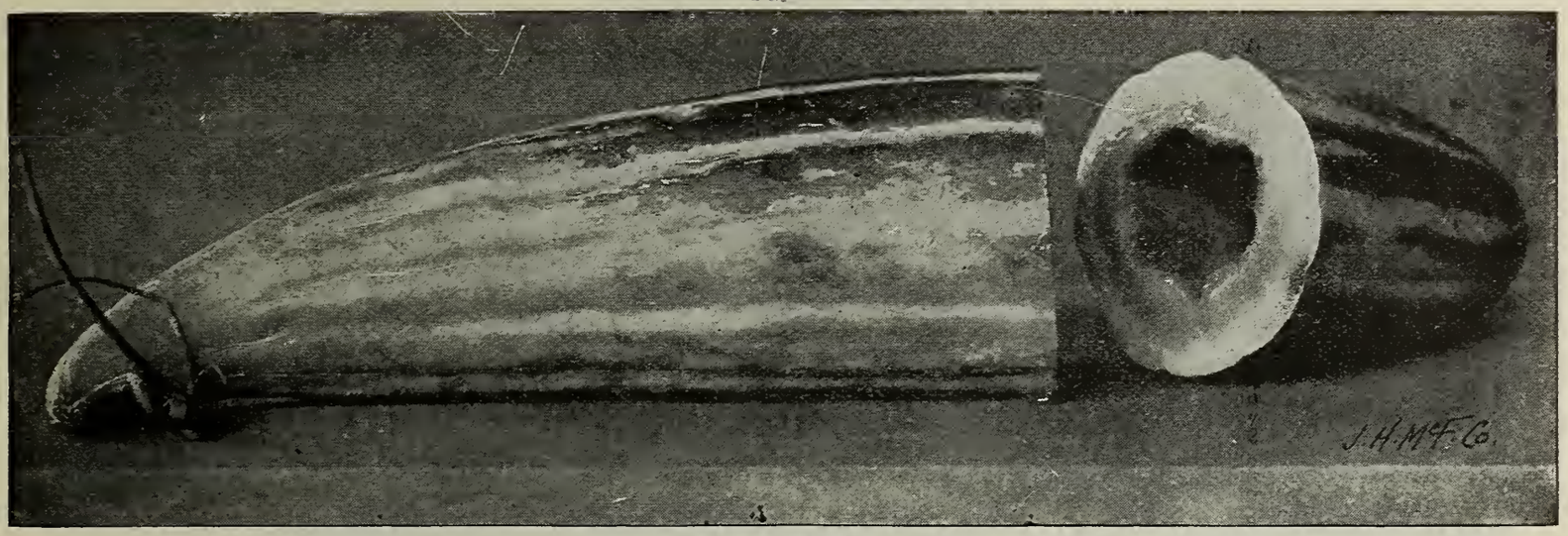
Extra Early Jenny Lind One of the earliest melons in cultivation. Small round fruits, flattened on both ends, deeply lobed and finely netted. The meat is green and luscious. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c, postpaid.

Pollock, or Eden Gem Ripens about ten days earlier than the original Rocky Ford, of which it is a selection. The vines are extremely thrifty growers, and are less liable to be attacked by rust than most other varieties. The fruits are nearly round, solidly netted and only slightly ribbed. The meat is practically of the same color and quality as that of the Rocky Ford. This strain is one of the best for shipping to distant markets. Pkt. 5c, oz. 15c, 1-4 lb. 40c. lb. $1.35, postpaid.

Burpee's Netted Gem Extra-early, flesh light green, thick and luscious. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c.

Cannon Ball Round, medium sized, heavily netted. Flesh green, very solid, melting and of delicious flavor. Of all melons, this has the smallest cavity. Can be shipped any distance. Excellent, also, for home use. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00, postpaid.

MUSKMELON



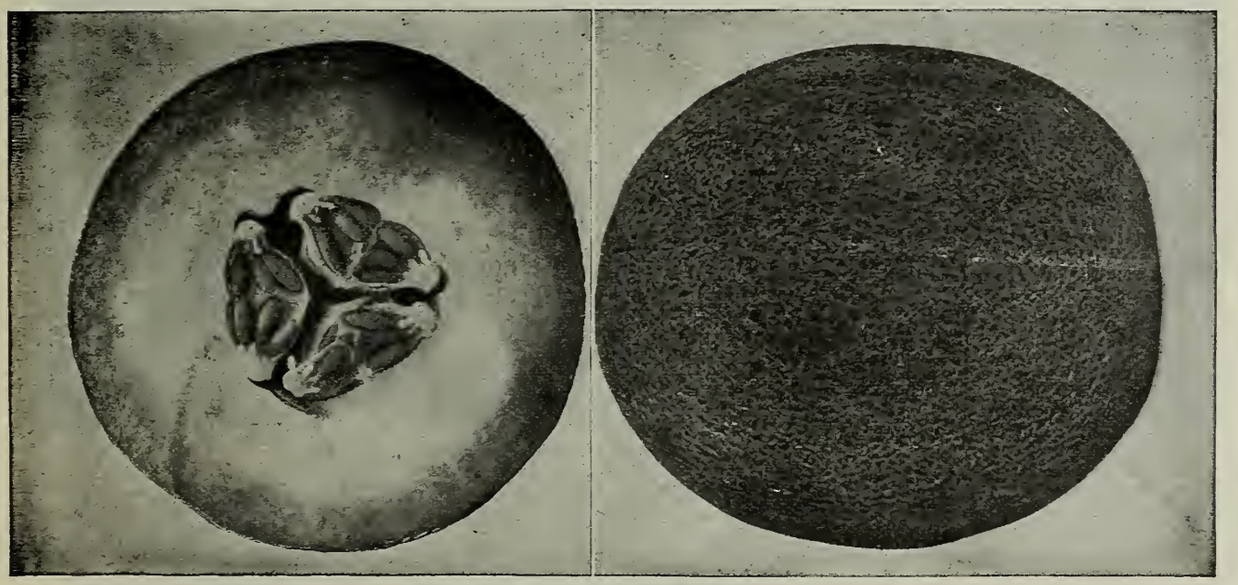
Banana Muskmelon

Extra-Early Green Citron (Nutmeg) — Medium-sized fruits, are nearly round and deeply netted. Of delicious flavor. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00, postpaid.

Extra-Early Hackensack A selection of the Hackensack, ripening a week to ten days earlier. Pkt. 5c, oz. 15c, 1-4 lb. 40c, lb. $1.35, postpaid.

Improved Banana Produces fruit of the finest quality, 1 1-2 to 2 1-2 feet long. Rind thin and comparatively tough. Flesh of beautiful reddish salmon-color, of excellent flavor. Withstands the heat to perfection. Excellent for family use. Will also ship well if gathered at the proper stage. Pkt. 5c, oz. 20c, 1-4 lb. 40c, lb. $1.35, postpaid.

Acme, or Baltimore Oval-shaped fruits of medium size. They are thickly netted, well-ribbed, and the firm, green flesh is of superior flavor. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1, postpaid.



Van Buskirk's Netted Rock Cantaloupe

Emerald Green

They are of rich, emerald-green color, slightly ribbed, with narrow stripes of light green in the ribs. The flesh is very thick, of rich deep salmon color and of most delicious flavor. It is very thick and ripens close to the rind. The melons should be picked as soon as they readily separate from the vines, or otherwise they turn yellow and the flesh becomes soft and tasteless. Pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. $1.35, postpaid.

Sandia

WATERMELON

Wasser Melone.

Choice Watermelon seed is one of our specialties. We handle nothing but the best Southern-grown seeds, which are far superior for our climate to those produced farther north. Experiments have proven that Northern-grown Melon seeds do not produce good results in the South. To have choicest Melons of superior quality, plant our carefully selected Southern-grown seeds, One ounce will plant 30 hills, 4 to 5 pounds to one acre.

Girardeau's Triumph Grows to larger size than any other Melon in Cultivation. Specimens are grown weighing nearly 150 pounds. It is a very prolific sort, is early and the melons are of uniform shape. In color and handsome appearance it resembles Duke Jones, which is one of its parents. An excellent shipping variety. Fancy selected Southern-grown seed. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c.

Halbert's Rubber Rind See description of this grand new melon on page 6. under novelties and specialties. Price, pkt. 10c, oz. 20c, 1-4 lb. 65c, 1-2 lb. $1.25, lb. $2.00, postpaid

Johnson's Dixie Very popular with truckers and Melon-growers everywhere and highly recommended by them. Fancy selected Southern-grown seed. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.

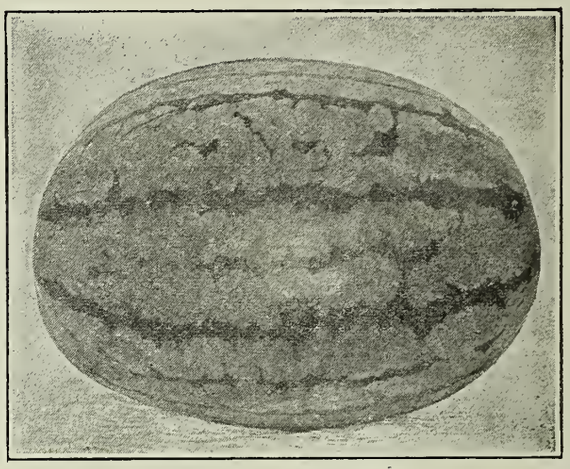
Ice Cream, or Peerless Oblong, with dark green skin. Sweet deep pink flesh. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 70c.

Mountain Sweet Particularly adapted to cooler sections of the country. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.

Bradford The vines are strong and healthy, producing a large number of attractively shaped melons. The color is dark green with darker stripes. The flesh is of fine flavor and contains no stringy substance. Although the rind is thin, it is a desirable shipping melon. Largely grown in the South and particularly popular with market gardeners. The seeds are small, white, and are flecked with a brown spot. Fancy selected. Southern-grown seeds. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c.

WATERMELON

Chilean Watermelon The Chilean Watermelon is different in many marketable degrees. It is smaller than the usual oblong melon and almost globular in shape, and only about 12 inches in diameter either direction. The variety is wonderfully prolific and bears more early ripening melons than perhaps any other variety grown. The flesh when the melon is cut is firm, never mealy, granular or stringy, and of a brilliant deep blood-red color, right up to the thin rind. The appearance of this little, dark, round melon when cut always attracts attention on account of the deep, rich, dazzling color. It is delicious. Pkt. 5c, oz. 15c, 1-4 lb. 40c, 1-2 lb. 70c, lb. $1.35, postpaid.

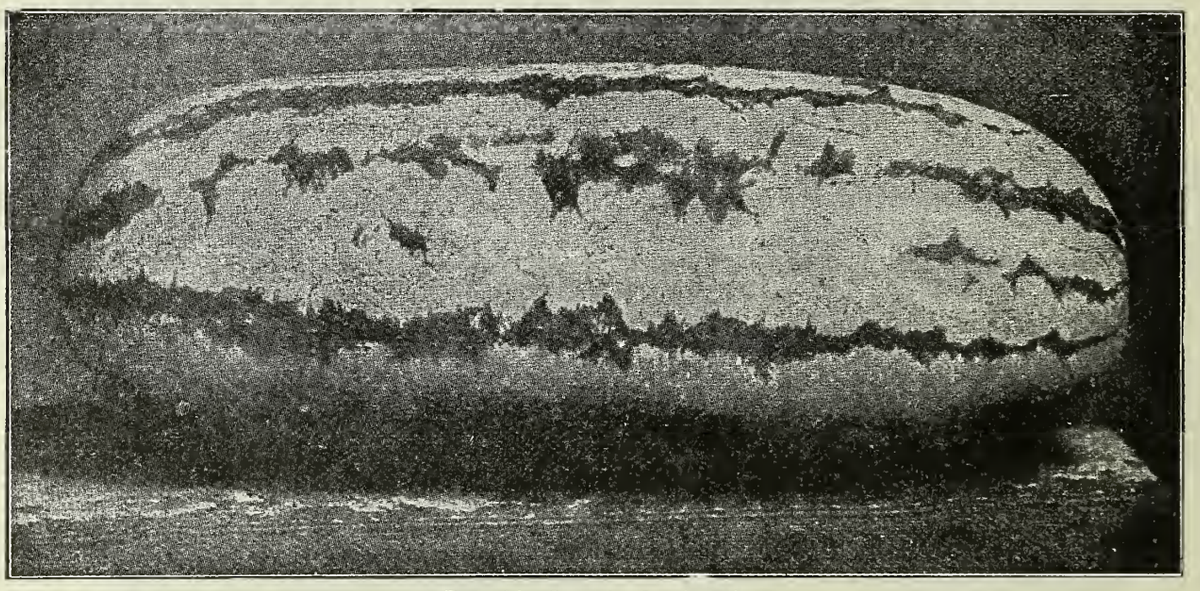


Chilean Watermelon

Texseed Hardshell Kleckley Sweet Watermelon

The Kleckley Sweet has long been one of our most popular melons for the home market. It has the sweetness, the fine grain and the luscious flavor of the perfect melon, but unfortunately its thin and brittle rind has made it undesirable for shipping melon to market. In this new strain, now offered, there is developed a melon with a shell hard enough to carry to market, having been carefully selected for a series of years for this result. The rind is not thick, but the skin is so hard and tough that it resists the jolts and jars of travel to a remarkable degree. The seed we offer has all been saved from the largest selected melons and should produce splendid results. Our grower who is the originator of this melon says: "The Hard Shell Kleckley is an identical reproduction of the Kleckley Sweet, but with a thin hard rind that makes it one of the best shippers on the market. The fruit is very sweet, fine grained and has a luscious flavor." We believe this melon will revolutionize the watermelon industry of the Southwest, enabling our growers to ship an early melon to the Northern markets that is far superior to anything offered. Price, pkt. 5c, oz. 15c, 1-4 lb. 40c, lb. $1.35, postpaid.

Harris Earliest Sweetest and earliest large variety which bears shipment well They come into the market by about July 1, when melons of this character find ready sale at profitable prices. Of oval shape with beautiful light green and gray stripes. The meat is very sweet, tender and delicious. In weight the melons average from 20 to 30 pounds. Harris Earliest is a very prolific sort and the vines keep on bearing handsome melons throughout the season until killed by frost. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00, postpaid.



Branch's Georgia Rattlesnake

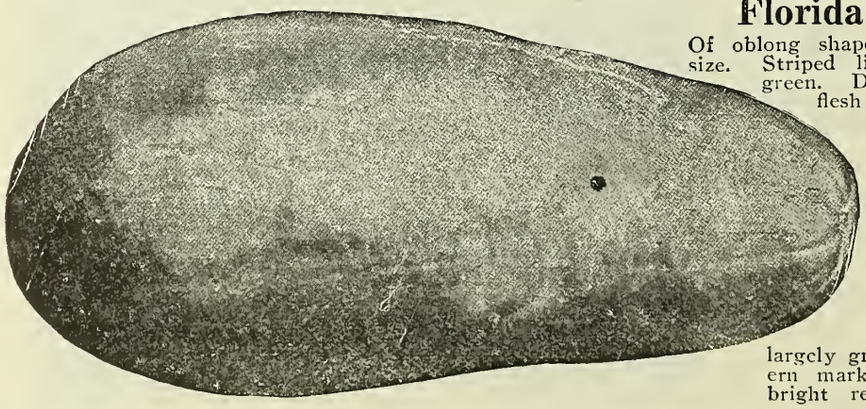
Golden Honey For description and price see page 6.

Tom Watson For description and price, see page 7.

Angel Kiss For description and price of this melon, see page 8.

Georgia Rattlesnake Also called Striped Gypsy. Very popular in the South. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c, postpaid.

Means' Texseed For description and price of this fine Melon, see page 7.

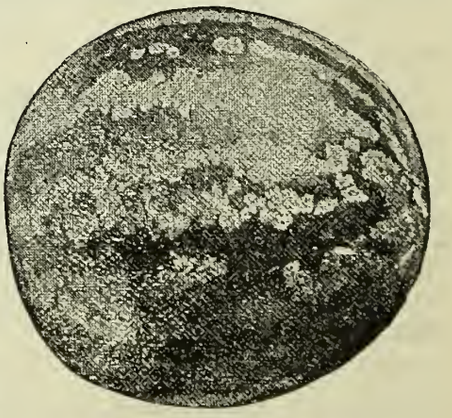


Kleckley Sweet Watermelon

Florida Favorite

Of oblong shape and medium size. Striped light and dark green. Deep red, crisp flesh of most delicious flavor. Fancy selected Southern-grown seed. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.

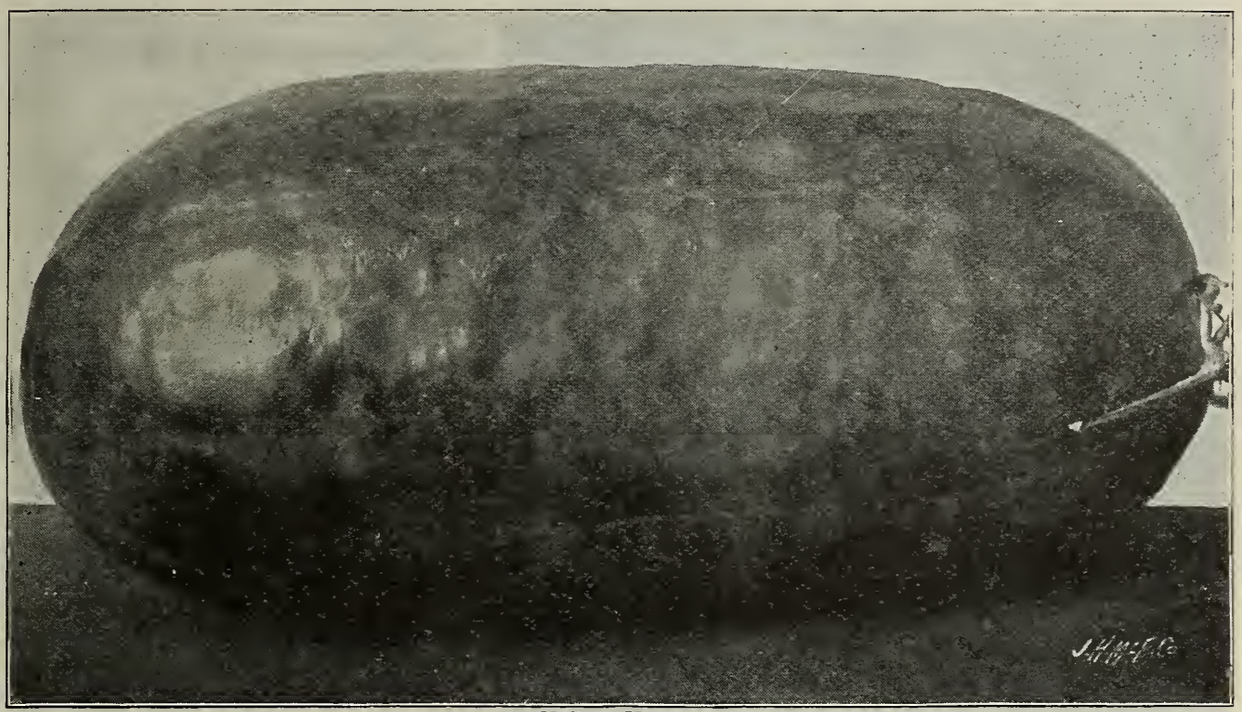
Kolb's Gem Excellent shipper and largely grown for northern markets. Flesh is bright red, but rather coarse. Quality fair. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 70c, postpaid.



Colorado Preserving Citron

WATERMELON

Colo. Preserving Citron Flesh white and very firm. Excellent for making preserves. Melons grow to a good size, often weighing 20 pounds. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c, postpaid.



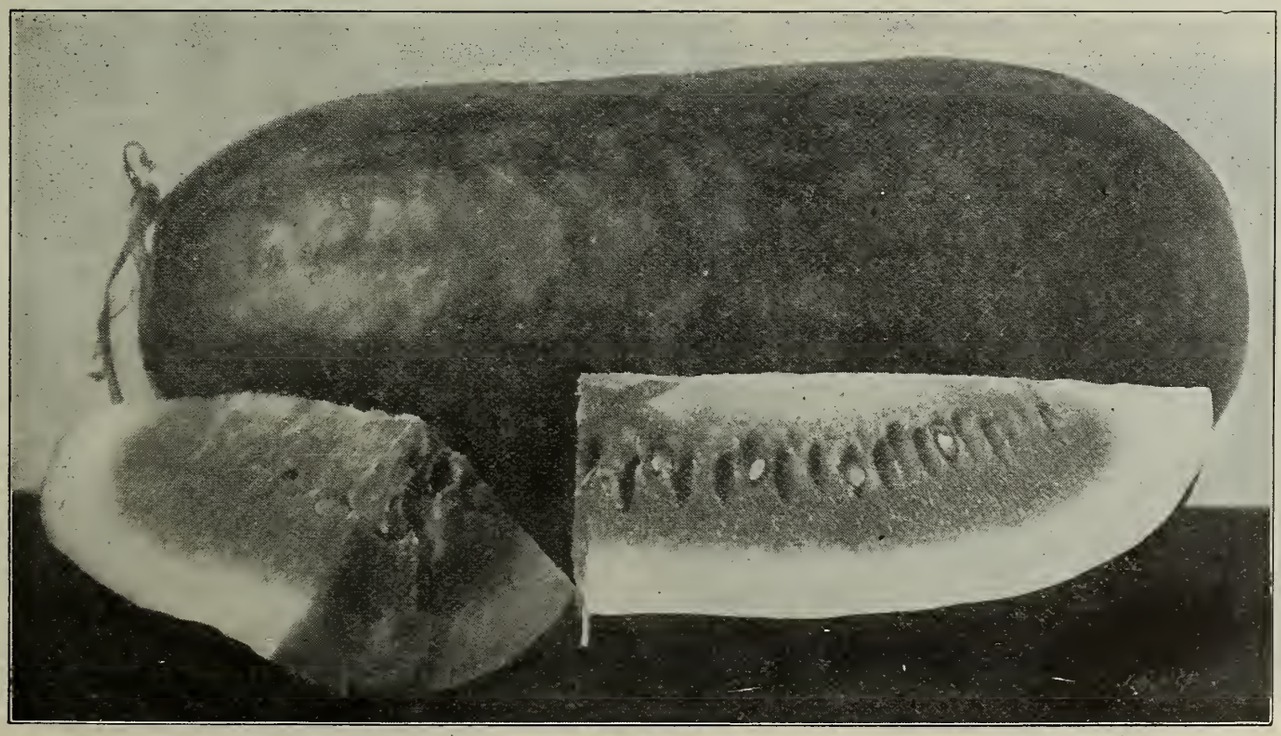
Halbert Honey

Georgia or Kleckley Sweets One of the best and sweetest flavored varieties in cultivation. On account of its thin rind it will not stand shipment to distant markets, but it is the best that can be grown for home use and nearby markets. The skin is dark green. It is of symmetrical oblong shape, well rounded on both ends. The flesh is scarlet, firm and solid, and of delightful sugary flavor. Fancy selected Southern-grown seeds. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c, postpaid.

Alabama Sweet This is a large, oblong melon; color, dark green with faint lighter stripes. Being of good size though not ungainly, it is first class for shipping purposes. Its flavor is simply delicious, it is entirely stringless, and its outside appearance is attractive. Its size and shape is such as to make it one of the best market melons, and we cannot recommend it too strongly to the Southern planter. Fancy selected Southern-grown seed. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c, postpaid; by freight or express, lb. 75c, 10 lbs. $6.50.

Branch's Genuine Rattlesnake We offer the originator's stock. Of excellent quality and a splendid shipper. It has a thin rind, flesh deep scarlet, very sweet and luscious. Branch's Rattlesnake Melons have sold at good prices in glutted markets when other sorts would not bring freight charges. This strain has been kept pure by constant selection throughout the last thirty years. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00, postpaid.

Halbert Honey A Texas Melon and particularly adapted for our State. It greatly resembles the Kleckley Sweets, but is of darker color and more even and regular in shape. Can not be shipped great distances, as the rind is very brittle, but it is unsurpassed for home markets and family use. It grows from 15 to 30 inches long, is dark green, slightly ridged and blunt at the blossom and stem ends. The meat is sweet as honey, melting and leaves no trace of pulp. Brings always higher prices than any other melon on the market. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00, postpaid.



Alabama Sweet

Gentlemen:-
I want to write you about the results obtained from the seed I ordered from you. I have the best melons that come to town this season, and the best flavored melons in Jackson County, also the finest corn.
do not regret the money spent for the seed.
Yours truly
S. M. Butlet
Ganado, Texas

Gentlemen:-
I received the plants all O. K. and am well pleased with same as are also my friends who ordered with me. I shall always order from you hereafter, and I want to say a good word for your seed—they are all you claim them to be.
Yours truly
Mrs. Drager
Davilla, Texas

Mostaza

MUSTARD

Senf.

When young, the leaves are used for salad, which although slightly pungent, is very appetizing. Mustard may also be cooked like Spinach and will make a very wholesome and delicious food. Sow early in the spring in shallow drills. One ounce will sow 50 feet of drill.

Ostrich Plume Most beautiful variety of very superior flavor. The leaves are beautifully ruffled and curled and curve outward like graceful ostrich plumes. They are excellently adapted for garnishing. It originated in the South and stands hot weather exceedingly well. Sow in February, March or April, or during September and October. Pkt. 5c oz. 10c, 1-4 lb. 25c, lb. 65c, postpaid.

Southern Giant Curled Very attractively curled sort, which is exceedingly popular in the South. Largely planted in the fall for early spring greens. We offer the true strain. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c, postpaid.

White Good for culinary purposes, but easily running to seed. Pkt. 5c oz. 10c, lb. 35c, postpaid.

Black or Brown Pkt. 5c, oz. 10c, lb. 35c, postpaid.

(Cebolla—Spanish)

ONIONS

Zwiebeln.

One Ounce will Sow 100 Feet of Drill. Four Pounds will Sow an Acre.

We pride ourselves on selling the very best Onion Seed that can be produced, and are now supplying some of the largest Onion-growers of the country. By sowing our seed, large Onions may be produced direct from the seed.

CULTURE—Sow in early spring, in moist soil, as soon as the weather will permit, in rows 12 inches apart, and cover half an inch deep. If the Onions grow too thick, thin to about an inch apart, or only a very few small Onions will be the result. Manure highly (20 loads per acre being used by market-gardeners with profit,) and if manure is not plentiful, some good phosphate, at the rate of 400 to 800 pounds per acre, will give splendid crops. A top-dressing of wood ashes, applied after the second weeding, is very beneficial.

SOIL—Onions need a rich loam with a slight mixture of clay, manuring for two years previous.

MANURING—A liberal use of manure is essential, and it should be of the best quality, well fermented and shoveled over at least twice during the previous winter to kill weed seeds.

PREPARATION—Spread the composted manure evenly at the rate of about fifty cart-loads to the acre. This should be first cultivated in, and then the ground plowed to a moderate depth, taking a narrow furrow so as to thoroughly mix the manure with the soil.

SOWING THE SEED—This can be done best by a hand seed-drill, which should be carefully adjusted to sow the desired quantity of seed about one-half inch deep. Thin seeding gives much larger Onions than thick seeding. Three or four pounds per acre is the usual quantity needed to grow large Onions.

CULTIVATION—Give the Onions the first hoeing as soon as they can be seen in the row. Hoe again in a few days, after which weeding must be begun. The weeder must stir the earth to destroy any weeds that have just started. At this weeding or the next, according to size of plants, the rows should be thinned, leaving from eight to twelve plants to the foot. In ten days or two weeks they will require another hoeing and weeding similar to the last.

GATHERING—As soon as the tops die and fall, the bulbs should be gathered in windrows. Do not store Onions in large piles, particularly in warm weather, or if they are in the least moist; but if perfectly dry when gathered and they are spread not to exceed two feet in depth, they can be kept in fine condition till spring. Keep them dry and at a uniform temperature.

BERMUDA ONIONS

Growing the mild Bermuda Onions for Northern markets has reached phenomenal proportions in our State. We try to assist truckers and gardeners to secure first-class crops by importing every year from the Canary Islands (the home of Bermuda Onion seeds) a choice lot of fresh, genuine seeds. They usually arrive in this country between the first and fifteenth of September, and should be planted as soon as possible thereafter. Beware of cheap. American-grown seeds—they will not give good results in the South.

CULTIVATION OF BERMUDA ONIONS BY IRRIGATION AS PRACTICED IN SOUTHWEST TEXAS—In the culture of Bermuda Onions there are four things that are very necessary: First, genuine fresh seed; second, plenty of fertilizer; third, thorough cultivation; fourth, plenty of water at the right time.

White or Yellow Bermuda

PLANTING SEED-BEDS—It requires about three to four pounds of seed per acre of Onions. We get seed from our growers on the Canary Islands, near the west coast of Africa, and they are delivered at the ports in the United States about September 1st to 15th. They should be planted as soon as you can get them. It is best to plant the seed in beds about 120 feet long and 12 feet wide, with ten rows in each bed, rows 12 inches apart. Use a good garden seed-drill in planting. These beds are about the level of the land, with small border thrown up around each bed so as to control the water. The beds are made at right angles to the water ditch and further end from ditch a few inches lower, so water will cover the whole bed easily and uniformly. The ditch is built always on the highest ridges of your land, so the beds extending out from them can be made lower at the far end. Water as soon as seeds are planted. They will come up in ten days, and as soon as they are well up, cultivate with double wheel-hoe through the middle. Water and hoe as soon afterward as the ground will work nicely, and every two weeks until ready to transplant which is in 60 days from planting.

TRANSPLANTING—Your transplanting should be done in December. The Laredo growers try to get through this job by Christmas. In transplanting, put in beds four inches apart in the drill, with rows twelve inches wide, allowing about 100,000 plants on an acre. Watering and working are kept up until about two weeks before digging. When about three-fourths of the tops have fallen it is time to begin digging.

FERTILIZING—A heavy application of any good commercial fertilizer broadcast just before transplanting—about 1,000 pounds—and then about 1,000 more put in with a drill in the middles about February when the Onions begin to bulb. Manure of any sort is good used alone or in connection with cotton-seed meal or any commercial fertilizer. Cotton-seed meal ought to be put in three or four weeks before anything is planted, to insure best results.

ORDERS FOR FALL SHIPMENT—We are now booking orders for Fall shipment, about Sept. 1st, 1913, on both White or Yellow Bermuda, Red Bermuda and Crystal White Wax Onion Seed. Send a list of your wants for quotations.

Imported Red Bermuda (Seed very scarce) Our genuine Bermuda Red is a favorite for home use and home markets in many parts of the South. Pale waxy red; the variety in all sections where a red Onion is preferred. Teneriffe-grown seed, pkt. 10c, oz. 35c, 1-4 lb. $1.25, lb. $4.00, postpaid.

Imported Yellow Bermuda (Seed very scarce) Planted extensively by market gardeners in the South for shipping While it is known as White Bermuda, the name is misleading, as it is really a light, straw-colored Onion. Teneriffe-grown seed, pkt. 10c, oz. 40c, 1-4 lb. $1.50, lb. $4.25, postpaid.

ONIONS

Crystal White Wax (Seed very scarce) This beautiful Onion is very largely grown by market gardeners and large planters in Southwest Texas. In form it much resembles the Bermuda type, being a large, flat Onion. Its extreme earliness in maturing gains for it its popularity wherever grown. Its color is a beautiful crystal white with a decided waxy appearance; hence its name. Not only is it an excellent market variety, but a splendid table sort. Thousands of bushels are shipped from Texas to the Northern markets every spring and command the highest prices. Plant in South Texas in September and October; in North Texas in February and March. We would recommend this variety to the private planter, as well as the market gardener, as being of most excellent quality. Pkt. 10c, oz. 60c, 1-4 lb. $2, lb. $7, postpaid.

Large Red Wethersfield The most widely cultivated red variety, the standard winter Onion in many Northern states. The bulbs are well flattened, thick through and grow to a good size. The skin is of a rich, glossy deep red color, while the flesh is white, tinged with red. A most excellent keeper. Pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. $1.50, postpaid; express not prepaid, lb. $1.40, 10 lbs. $13.00.

Australian Brown Of Australian origin, this splendid, deep brown sort has proven a success where many other sorts have failed. It is adapted to a great variety of soils and is not easily affected by climatic conditions. The bulbs somewhat resemble the Danvers in size. It is extremely early, maturing four weeks before the Red Wethersfield. The flesh is firm, of mild flavor, and ripe bulbs will keep in good condition for nearly a year after they have been harvested. Pkt. 5c, oz. 15c, 1-4 lb. 40c, lb. $1.35, postpaid; by express, not prepaid, lb. $1.25, 10 lbs. $12.00.

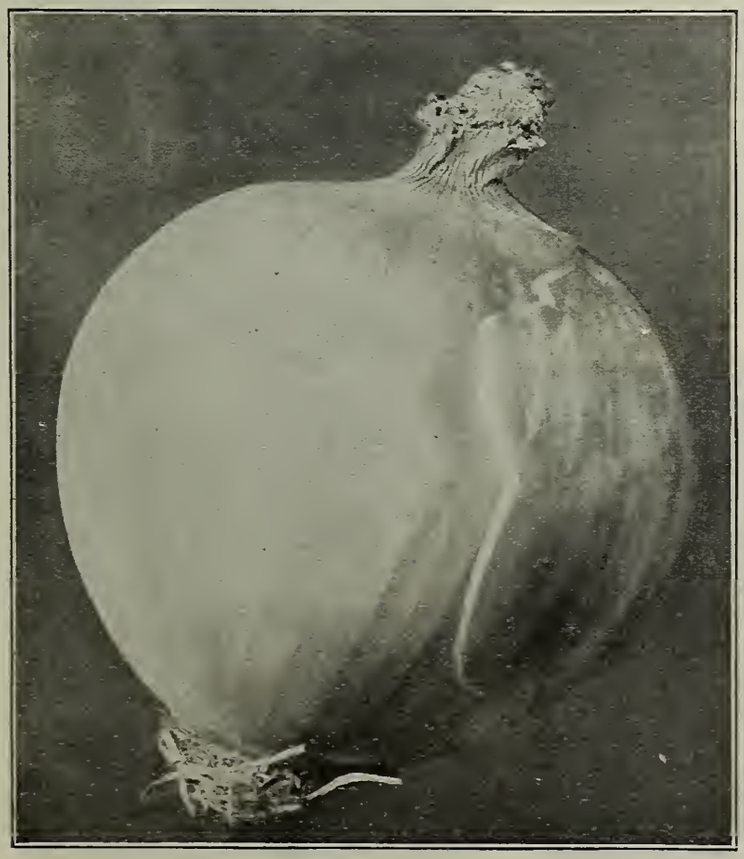
Early White Queen The earliest ripening Onion in cultivation, producing handsome, silver-skinned bulbs of beautiful appearance, early in summer. Largely used for small pickles, as it is of fine, mild flavor. Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. $1.85.

Extra-Early White Pearl Grown almost exclusively by the truck-growers in the vicinity of Dallas, who consider it the best of all white varieties. The bulbs are of good size, pure white and very showy. The flavor is so mild that the onions may be eaten raw like an apple. We sell enormous quantities of seed of this sort every year. Pkt. 5c, oz. 15c. 1-4 lb. 50c, lb. $1.85, postpaid; by express, not prepaid, lb. $1.75, 10 lbs. $16.50.

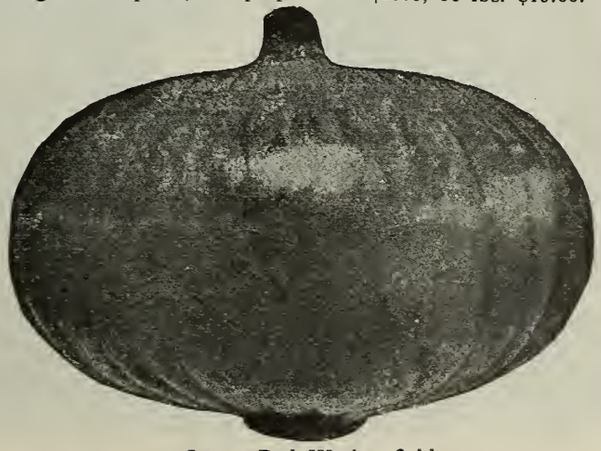
Crystal White Wax

Southport Large Red Globe This handsome and most richly colored of all red sorts is becoming more popular every season It is a rich, glossy, dark red color, and of a very showy appearance in the market. The bulbs are remarkably uniform in size and keepers. Pkt. 10c, oz. 25c, 1-4 lb. 75c, lb. $1.70, postpaid; by express, not prepaid, lb. $1.60, 10 lbs. $15.00.

Giant Yellow Prizetaker The American-grown Giant Yellow Prizetaker is by far the handsomest, most productive, most popular and best of all yellow globe Onions. It grows in regular form, approaching the globe-shaped, has a very small neck and ripens up hard and firm. The flesh is pure white, fine grained, mild and delicious in flavor. It is of immense size, measuring from 12 to 18 inches in circumference. Specimens have been grown under special cultivation weighing from four to five and a half pounds. It has proven to be of great value to farmers and gardeners, never failing to attract attention in market, and is admitted to be the largest, finest flavored and most superior Yellow Globe under cultivation. There promises to be a large acreage of this splendid Onion planted in North Texas this season. Price, pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. $1.50, postpaid; by freight or express, not prepaid. lb. $1.40, 10 lbs. $13.00.

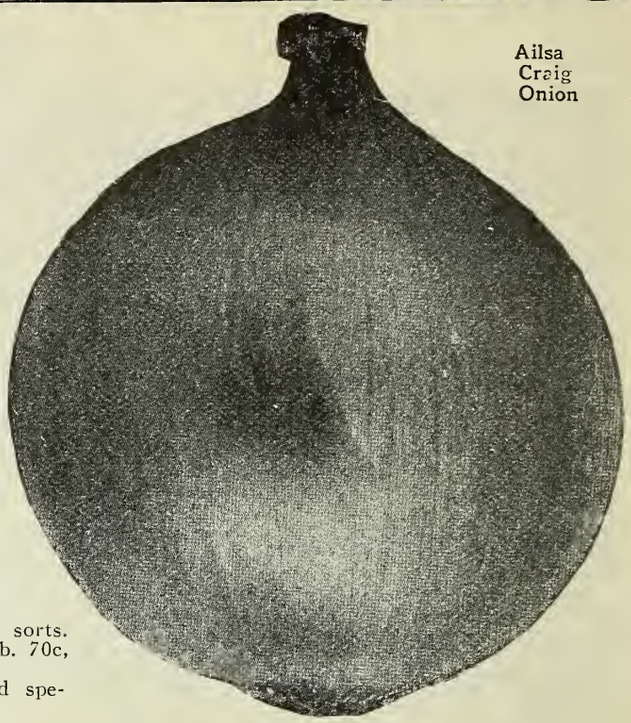


Giant Yellow Prizetaker



Large Red Wethersfield

ONIONS



Ailsa Craig Onion

Mammoth Silver King The bulbs grow to good size, sometimes measuring 5 to 7 inches across and weighing from two to three pounds each. They are of flat-shape but thick through, very handsome and of exceedingly mild flavor. Of quick growth and early maturity. Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. $1.60.

El Paso or Large Mexican Large, pure white, flat variety, with white flesh. Grows rapidly to very large size. Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. $1.60.

Yellow Globe Danvers Handsome, nearly globe-shaped bulbs of pale yellow color, crisp pure white flesh of mild flavor. Pkt. 5c, oz. 15c, 1-4 lb. 40c, lb. $1.40, postpaid; by express, not prepaid, lb. $1.30, 10 lbs. $12.50.

White Portugal or Silverskin Early ripening, good-sized sort, of clear, silvery white color. Very mild flavored and extensively grown for pickling. Pkt. 5c, oz. 20c, 1-4 lb. 50c, lb. $1.85.

Ailsa Craig Onion Texseed Re-Selected Seed. One of the largest onions. It is a very handsome, oval shaped variety with pale straw colored skin; twelve bulbs have been known to weigh thirty pounds. In England it is the most popular large onion grown. For exhibition it is unexcelled—always giving under the same conditions much larger and more shapely bulbs than the Prize-taker. To attain its largest size it should be sown in the Spring in the hot-bed and later be transplanted. The Onion is very productive, is a good keeper for a large onion, and for those who like an onion raw we highly recommend it on account of its mild and acceptable pungent flavor. Market gardeners who grow this sort box them, and compete successfully with the imported Spanish Onion. We believe when this variety is better known it will rank among the most popular sorts. Our seed is grown from English Prize-winning stock. Pkt. 10c, oz. 20c, 1-4 lb. 70c, lb. $2.10, postpaid.

New Colombo Onion For description and price see novelties and specialties, page 8.

(Cebollas pequenas, par plant ar temporano en la primavera)

ONION SETS

Steckzwiebeln.

Yellow and Red Bermuda and Crystal White Wax Have sets of these in the fall only. Where large quantities of Onion Sets are wanted, write us for special prices.

White Pearl Write for prices.

White Silver-Skin Qt. 30c, postpaid; by freight or express, not prepaid, qt. 15c, pk. 85c, bus. $2.75.

Dark Red Qt. 30c, postpaid; by freight or express, not prepaid, qt. 15c, pk. 75c, bus. $2.50.

Yellow Qt. 30c, postpaid; by freight or express, not prepaid, qt. 15c, pk. 75c, bus. $2.50.

OKRA

The young, tender seed-pods of this plant are used for flavoring soup, stews, etc. They are regarded as a household necessity in the South, but are neither so well known nor so extensively grown in the North. Thin out the plants so that they stand to 2 feet apart in the row. Gather the pods while they are young, as they become tough and woody as they get larger. One ounce will sow 200 feet of drill.

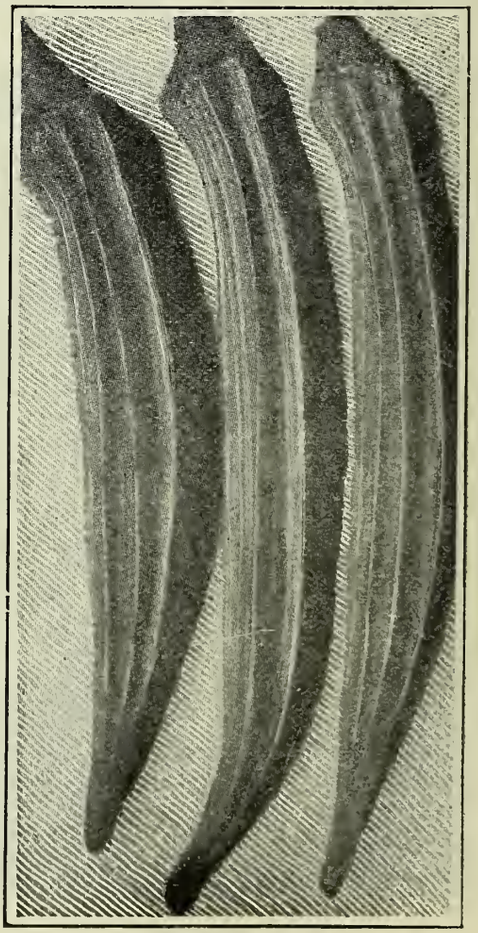
Kleckley's Favorite The sturdy plants grow 2 1-2 to 3 feet high, have many leaves and bear attractive smooth white pods at each leaf-joint. The pods are about 6 inches long and 1 1-4 inches in diameter, gradually tapering to the end. While young, the pods are tender and fleshy. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

Dwarf Green Bears pods ready for use ten days to two weeks earlier than the tall sorts. The plants are of dwarf, stocky growth and very prolific. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.

White Velvet Tall-growing sort, long, white pods, which are round and of velvety smoothness. Pkt. 5c oz. 10c, 1-4 lb. 20c, lb. 50c.

Perkin's Perfected Long Pod An improved strain of Perkin's Mammoth Green Pod, with better-shaped pods in abundance, which, when ready for use, are from 4 to 5 inches long, of handsome shape and color. Used largely by canners, as it is of uniformly good quality. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

Onions Grown from Sets



Dwarf Green Okra

Guisantes **PEAS** Kneifel-Erbsen.

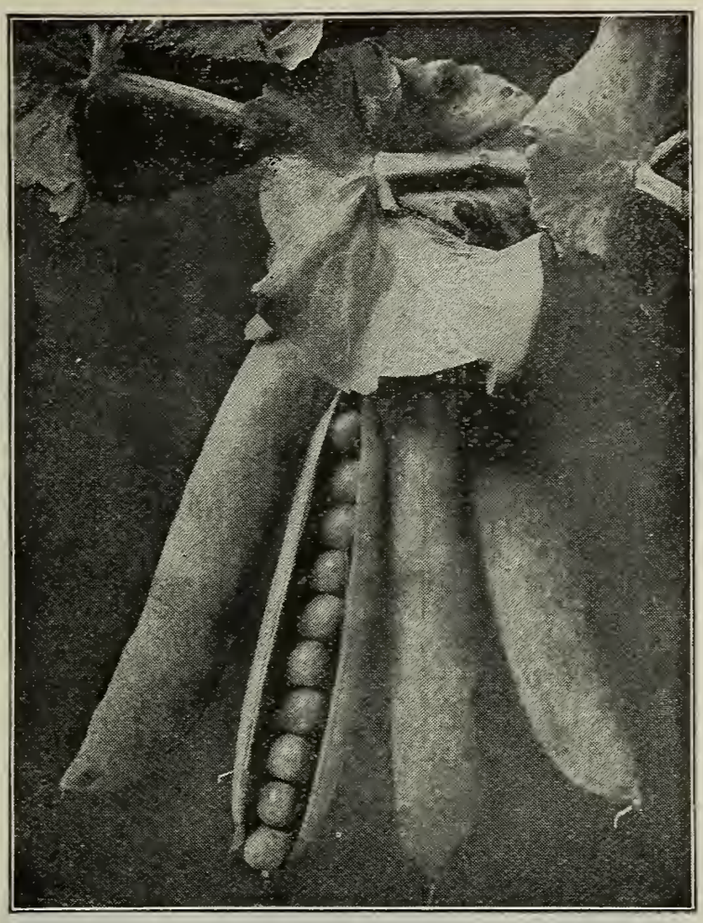
Peas succeed in any good garden soil, but, for earliest crops, a light, warm, and moderately rich soil is most suitable. Plant in rows 3 feet apart, 3 to 5 inches deep, dropping the seeds 3 inches apart in the rows. The taller varieties need some support of either brush or wire netting. One quart will plant 100 feet of drill, 1 1-2 bu. one acre. All our Seed Peas are grown far north, and carefully hand-picked. Large packets of any variety 10c each, postpaid.

GRADUS OR PROSPERITY PEA

A Great Extra Early Wrinkled Variety.

With pods nearly twice the size of the round-seeded extra-earlies and only two to three days later. The vines grow about 3 feet high, and produce uniformly large pods, 4 to 4 1-2 inches long. They are well filled with eight to ten large, handsome peas of finest flavor, which remain tender and sweet for some time after they are large enough to use. The peas have finest table qualities, and retain their color and attractive appearance even after cooking. Pkt. 10c, pt. 35c, qt. 55c, postpaid; by freight or express, not prepaid, pt. 25c, qt. 40c, pk. $2.75.

Gradus or Prosperity Pea



Nott's Excelsior Peas

Alaska, or Laxton's Earliest of All The earliest smooth Pea in existence. The pods are medium sized, well filled, and mature practically all at one time. Our strain is extra-selected. Large pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, pt. 15c, qt. 30c, pk. $1.75.

First and Best Extra Early Vines average 18 to 24 inches in height. Large pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, pt. 15c, qt. 30c, pk. $1.75.

Philadelphia Extra Early Also a good strain. Large pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, pt. 15c, qt. 30c, pk. $1.75.

Nott's Excelsior Of compact growth, with many handsome, good sized pods, which are closely packed with large peas of unusually sweet flavor. Matures almost as early as the American Wonder and the pods are much larger. Large pkt. 10c, pt. 35c, qt. 55c, postpaid; by freight or express, pt. 25c, qt. 40c, pk. $2.25.

American Wonder Plants grow only 10 inches high. The peas are large and of luscious quality. Large pkt. 10c, pt. 35c, qt. 55c, postpaid; by freight or express, pt. 25c, qt. 40c, pk. $2.25.

Premium Gem The vines grow to a height of about 15 to 18 inches and are very productive. The peas are of excellent flavor. Large pkt. 10c, pt. 35c, qt. 55c, postpaid; by freight or express, pt. 25c, qt. 40c, pk. $1.75.

For a larger and better yield peas should be inoculated with FARMOGERM—See description on page 58 of catalog.

PEAS

Little Gem A dwarf, first-early, green wrinkled marrow, very prolific and of superior flavor. Large pkt. 10c, pt. 35c, qt. 55c, postpaid; by freight or express, pt. 25c, qt. 40c, pk. $2.25.

Bliss Everbearing Grows 2 1-2 to 3 feet high. The pods are from 2 to 4 inches long, containing from six to eight splendid peas of rich, sweet flavor. Large pkt. 10c, pt. 35c, qt. 55c, postpaid; by freight or express, pt. 25c, qt. 40c, pk. $2.75.

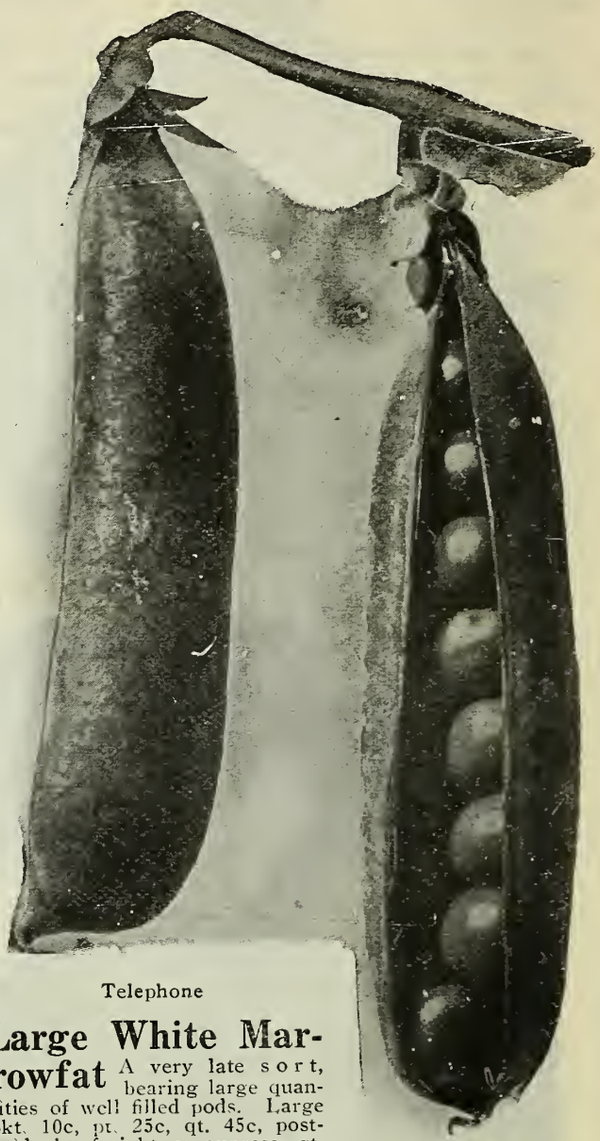
Pride of the Market Of dwarf growth, with long, handsome pods. A desirable market sort. Large pkt. 10c, pt. 35c, qt. 55c, postpaid; by freight or express, pt. 25s, qt. 40c, pk. $2.50.

Waco, Texas, Gentlemen:- I have been planting your seed for 8 years and have always had good gardens and fine turnip patches in the fall- Signed, Mrs. J. H. Eoff

Melvin, Texas Gentlemen:- I received everything in nice shape and well pleased with your prompt shipment. Yours truly Henry Frerich

Benjamin, Texas Gentlemen:- I have received all the seeds ordered in good condition and am well pleased with them. Yours truly Mrs. Margaret Felder

Bliss' Everbearing



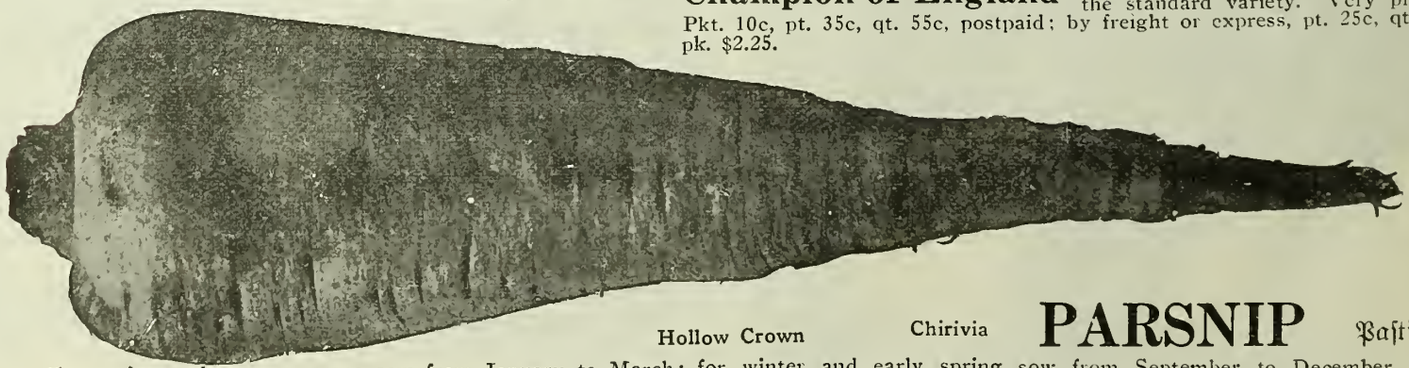
Telephone

Large White Marrowfat A very late sort, bearing large quantities of well filled pods. Large pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, qt. 30c, pk. $1.75.

Telephone A late sort, with tall growing vines. The pods are of very large size, with large peas of delicious flavor. Large pkt. 10c, pt. 35c, qt. 55c, postpaid; by freight or express, pt. 25c, qt. 40c, pk. $2.25.

Black-Eyed Marrowfat Large pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, pt. 20c, qt. 30c, pk. $1.75.

Champion of England For main crop or summer use this is the standard variety. Very prolific. Pkt. 10c, pt. 35c, qt. 55c, postpaid; by freight or express, pt. 25c, qt. 40c, pk. $2.25.



Hollow Crown Chirivia

PARSNIP

Pastinake

For spring and summer crops sow from January to March; for winter and early spring sow from September to December. Sow in rows 3 feet apart, and when the plants are large enough thin them out to stand 4 to 6 inches apart in the row.

Improved Hollow Crown A great cropper, and considered the best for general cultivation. The roots are long, smooth, tender and very sugary. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c, postpaid.

Perejil

PARSLEY

Peterfilie.

The beautifully curled, attractive green leaves are highly esteemed for garnishing or flavoring. Sow early in spring, as it germinates best when soil is cool and moist. Sow in drills 2 feet apart and thin plants 10 to 12 inches apart in row. Requires from three to five weeks to germinate. Soak 12 hours in water before planting.

Double-Curled A favorite with market gardeners. The plants are of dwarf, compact habit, leaves heavily curled and crimped and of dark green. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c, postpaid.

Plain, or Single-Leaved Excellent for seasoning. Hardy strong-growing. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c, postpaid.

New Perfecta Parsley This new variety comes direct to us from England where it originated last year. Specimens were exhibited last fall before the Royal Horticultural Society of London and received a **Reward of Merit** which is given only on varieties distinctly superior to anything heretofore grown. Of regular and compact growth, very finely curled moss leaves of a bright pea green color, making it the most attractive parsley for garnishing dishes. Flavor superior to any other variety. Price Pkt. 10c, oz. 15c, 1-4 lb. 45c, postpaid.

Pimiento

PEPPER

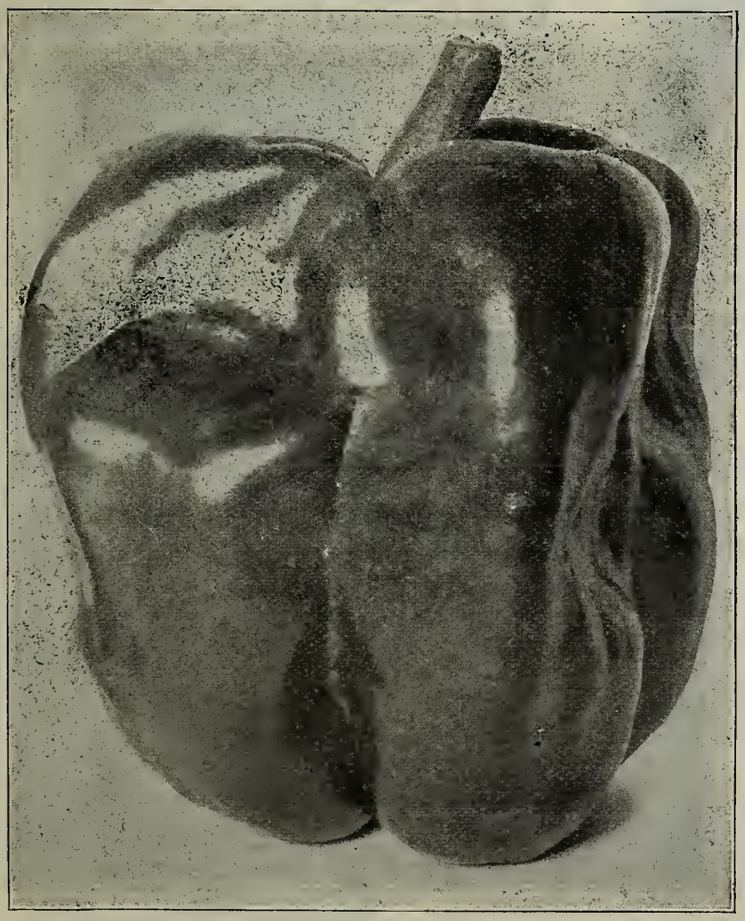
Pfeffer.

One Ounce of Seed Will Produce About 1500 Plants.

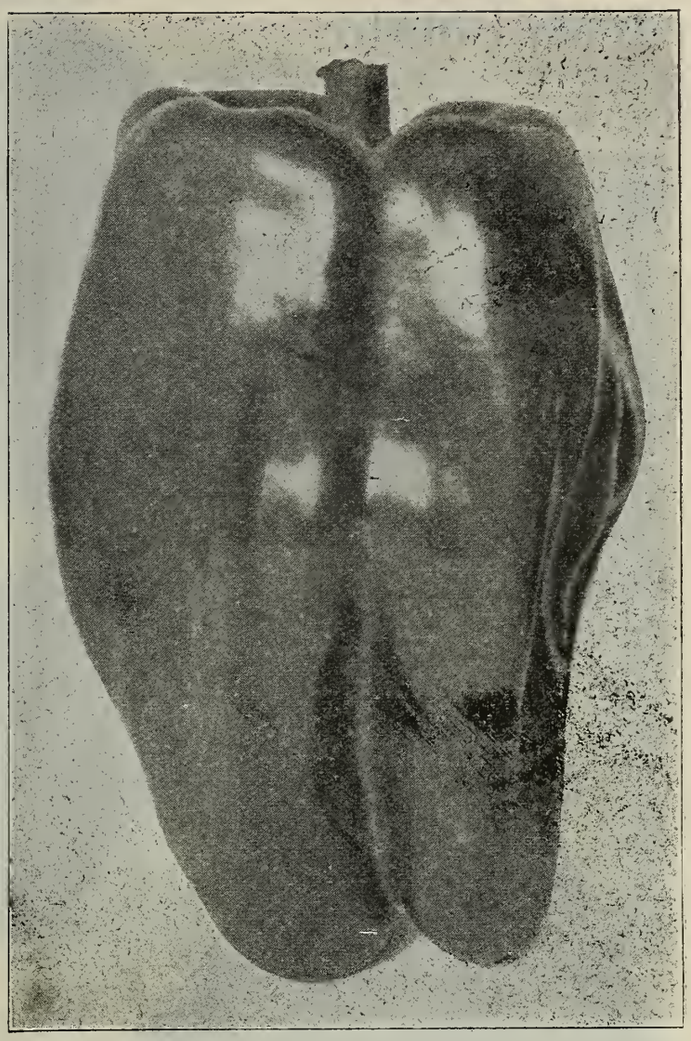
Chinese Giant This is the largest mild red Pepper in existence. The strong, stocky plants are of bushy, erect growth. The peppers are of enormous size; specimens weighing 18 ounces are found quite frequently. They are of square, block form; the flesh is very thick and extremely mild. Pkt. 10c, oz. 40c, 1-4 lb. $1.25, postpaid.

Crimson Giant A very large sweet Pepper. For description and illustration see page 9.

Ruby King Very prolific, popular sort, bearing splendid crops of large thick slightly pungent pepper. Of good quality for mangoes. Pkt. 5c, oz. 25c, 1-4 lb. 75c.



Chinese Giant Pepper



Ruby King Pepper

Neapolitan Large Early The earliest and most productive of the large, mild Peppers. It develops fruit from ten days to two weeks earlier than any other variety, being ready for market the last week of June. The strong vigorous plants are literally covered with large handsome peppers, 4 to 5 inches long and 4 1-2 inches in circumference. They are very mild and sweet, have thick meat, and keep in good, marketable condition for a long time after being picked. Pkt. 10c, oz. 35c, 1-4 lb. $1.25.

Large Bell or Improved Bullnose Large early sort with thick, mild flesh. Pkt. 5c, oz. 25c, 1-4 lb. 75c.

Large Sweet Spanish, or Mammoth A splendid, large Pepper of mild flavor. Very extensively cultivated. Pkt. 5c, oz. 25c.

Long Red Cayenne Bright red fruits, 3 to 4 inches long; very hot. Pkt. 5c, oz. 25c, 1-4 lb. 75c.

Small Chili Small, conical pods, growing only 2 inches long. The most fiery sort on our list. Used for seasoning and sauces. Pkt. 5c, oz. 25c, 1-4 lb. 75c, postpaid.

Tabasco Of tall, bush-like growth, three or four feet high, producing an immense number of small, slender, very hot and fiery fruits one inch in length and vivid scarlet in coloring. This is the true variety, from which the famous Tabasco Sauce is made. Pkt. 5c, oz. 35c, 1-4 lb. $1.25, lb. $4.75, postpaid.

Gentlemen:- The seed that I ordered from you last year did so well that I will try them again. I wished a thousand times I had got enough seed to plant my entire crop, and I would have made more money.
Yours truly, W. R. Thomas, Wellston, Oklahoma

Gentlemen:- I can praise your seed always; do not think there is a house that puts up a better quality of seed than yours, and there are many af us farmers who will not plant any other, being so well pleased with your seed, Yours truly, S. M. Best Corpus Christi, Texas

Irish Potato

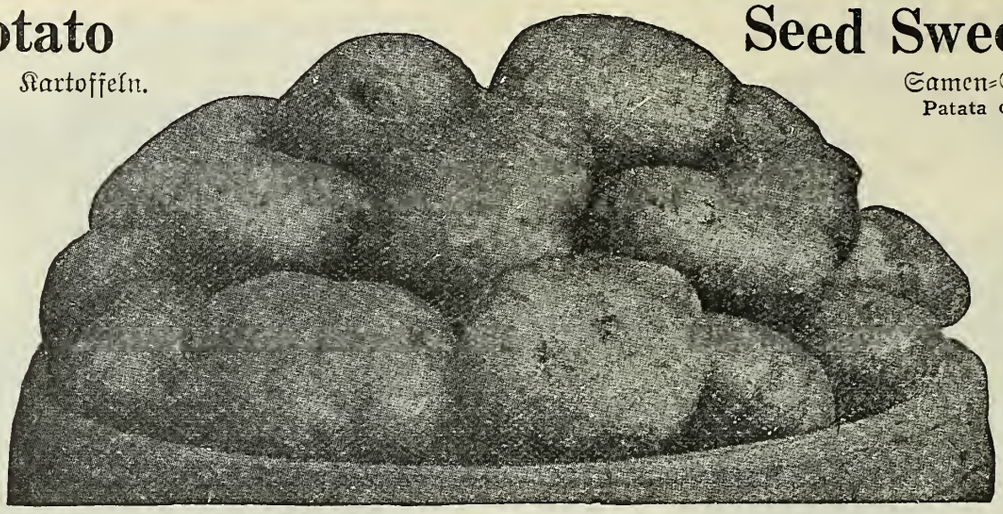
Patata o Papa — Kartoffeln.

Tennessee-Grown Triumph Popular sort with many of our customers.

Early Ohio Tubers oblong smooth shallow eyes. Very early.

Early Rose Standard early Potato noted for its productiveness.

Prices of the above and other varieties not listed, on application.



Bliss Triumph

Seed Sweet Potato

Samen-Süßkartoffeln.
Patata o patata dulce

Pumpkin Vineless Not really a vineless Sweet Potato, but the vines do not grow so long as those of other varieties. The slips grow quickly after transplanting, developing numerous well shaped roots which are of superior table qualities. Write for prices of the Seed Potatoes. Slips ready during April and May. Price 50c per 100, $3.50 per 1000.

Peanuts

For description price, etc., look under Farm Seeds.

Calabaza **PUMPKIN** Kürbisse.

Avoid planting Pumpkin in the garden, as they will mix with cucumbers, melons and other vines. Usually they are planted in the cornfield, dropping three or four seeds in every fourth hill. Pumpkins make excellent food for hogs and cattle, and should be grown by every planter. One pound of seed will plant 200 to 300 hills.

Tennessee Sweet Potato Bell shaped, flavor is considered superior to Sweet Potato. Very delicious for pies. Pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. $1, postpaid.

Improved Green-Striped Cashaw

A crook-necked variety, with green and white striped skin. The flesh is of rich yellow color solid fine grained, very thick and sweet. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00, postpaid.

White Cashaw or Crookneck

Fine for table use, as well as for stock feeding The fruits have a hard, creamy white shell, grow about 2 feet long and the thick meat is of excellent quality. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c postpaid.

Small Sugar A small round variety of excellent quality. The flesh is rich, yellow, very thick and sweet, and the skin is deep orange. We recommend this variety as the very best for pies. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1, postpaid.

Large Sweet Cheese, or Kentucky Field A popular very productive variety. The ripe fruits are flat, of rich creamy yellow color, and measure about two feet in diameter. Flesh is tender and of excellent quality. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c, postpaid.

Improved Green Striped Cashaw—Pumpkin

Big Tom OR Large Field

Is grown mostly for feeding dairy stock, but is also of most satisfactory quality for table use. Skin and flesh are of deep, rich orange color. The flesh is soft and tender when cooked, and it is of good flavor. Fine for pies. Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 45c, postpaid.

Potiron Mammoth (Jumbo, or King of Mammoths). Of true Mammoth size, specimens weighing sometimes from 100 to 200 pounds. The skin is of salmon-orange color, the flesh thick, bright yellow, fine grained and of good quality. Give plenty of space. Pkt. 10c, oz. 20c, 1-4 lb. 45c, lb. $1.50, postpaid.

Connecticut Field The common field or cow pumpkin. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c, postpaid.

Large Tours This Pumpkin has been for a number of years a first prize winner at the Illinois State Fair, held at Springfield, the center of Pumpkin growing. It is very prolific and large, specimens often weighing as high as 75 pounds; average weight 20 to 40 pounds. The skin is light yellow color. The larger specimens are most always warted. Flesh is extremely sweet, of a deep orange color. It is a splendid pie maker and one of the very best for stock feeding. Pkt. 10c, oz. 15c, 2 ozs. 25c, 1-4 lb. 45c, lb. $1.40, postpaid.

Potiron Mammoth

Rabanitos

RADISH

Rabinschen.

Radishes are among the most valued of early vegetable, and a liberal supply should be grown in the home garden throughout spring and summer. They develop best and quickest in light, rich, sandy soil. Only well rotted manure should be used, and frequent cultivation is necessary to insure radishes of good quality. One ounce will sow 75 feet of drill, 8 to 10 pounds to the acre.

We offer you only the very highest type of French Grown Radish Seed.

Early Scarlet Globe Very popular with the market gardeners, as it is of attractive scarlet color and fine shape. If grown properly, the roots are mild and crisp, juicy and tender. Splendid forcing variety. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c, postpaid.

White-Tipped Scarlet Turnip Bright scarlet, with clearly defined white tips. Foliage short, making it well adapted for forcing. A great favorite. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c, postpaid.

Early French Breakfast Beautiful, olive shaped sort of bright scarlet color, with well-defined white tip. A rapid grower, very mild and tender. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c, postpaid.

Early Scarlet Turnip One of the earliest varieties, with very small top. Bright colored skin and crisp, white flesh. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 60c, postpaid.

Long Scarlet Short Top Roots grow 5 to 6 inches long, and are very attractive. Crisp, brittle, and of choicest quality. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c, postpaid.

Long White Vienna, or Lady Finger An excellent variety of the summer Radishes, long, pure white and mild flavor. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c, postpaid.

Large White Summer Turnip A favorite variety with market-gardeners. Large, turnip-shaped, white and very crisp. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c, postpaid.

Scarlet Turnip White Tip Radish

Long Scarlet Short Top

Beckert's Chartier In shape it resembles the Long Scarlet, but it grows to much larger size and keeps in good condition longer than most other sorts. Very crisp and tender. Crimson, tipped with white. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c, postpaid.

Cincinnati Market ("Glass" Radish) An excellent strain of the Long Scarlet, growing slightly larger in size. The Radishes are of delightful quality, crisp and brittle and have small tops. Excellent for forcing as well as for the home garden. We consider this the finest long red Radish for market purposes. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c, postpaid.

White Icicle The finest of the early pure white varieties. Planted in the spring the Radishes are ready for pulling in about three weeks from sowing the seed. They are long and slender and clear pure white, making them very attractive when on sale and on the table. It is crisp and tender both when young and until it attains larger size, thus remaining in condition for use for considerable time. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c, postpaid.

Winter Varieties of Radish

Rabanos

Rettige.

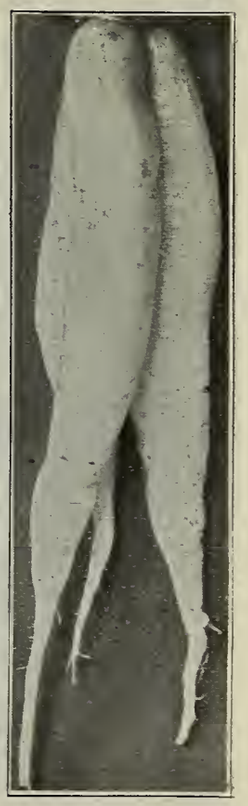
These should not be sown before July 1, as they do not grow during the hot summer months, and would also become too old and tough. Excellent in winter use; some sorts will keep well until spring.

Round Scarlet China, or China Globe Of medium size and bright scarlet color. It grows rapidly: the flesh is pure white, crisp and of agreeable flavor. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 80c, postpaid.

China Rose Winter Of bright, deep rose color. Flesh firm and of excellent keeping qualities. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c, postpaid.

Round Black Spanish One of the best for winter use. Pkt. 5c, oz. 10c 1-4 lb. 25c, lb. 75c, postpaid.

Long Black Spanish With black skin and white flesh. Will keep until spring. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c, postpaid.



White Icicle Radish

Ruibarbo

RHUBARB

Rhabarber.

One ounce will sow 100 feet of drill. One of the first offerings of the garden early in the spring, and highly esteemed as a spring tonic. A row of Rhubarb plants should be in every garden.

Everbearing Crimson Winter Rhubarb

A new vegetable fruit. One of the most valuable products of the garden is Rhubarb, and the introduction of this remarkable new vegetable opened a more profitable era in Rhubarb-growing, as it produces marketable stalks away ahead of any other existing sort. The originator, Mr. Luther Burbank, speaks about it as follows: "The great value of Rhubarb as a vegetable has always been its earliness, and a vast amount of time and labor have been spent in efforts to originate a variety which would produce stalks even a day or two in advance of other varieties. The new Crimson Winter Rhubarb will produce marketable stalks abundantly earlier than any other Rhubarb. The stalks are of medium size well-grown ones averaging 12 to 18 inches in length and about 1 to 1 1-4 inches in diameter. They are a brilliant crimson color, and are of the very best quality. For a constant supply for home uses, and for growing in southern states for shipping North and East, it is very profitable. Crimson Winter is all that could be desired as the bulk of the crop comes in at the season when fresh vegetables and fruits are hardly obtainable." Roots, 25c each, $2.50 per dozen; Seed, pkt. 10c, oz. 75c, 1-4 lb. $2.75, postpaid.

Linnaeus Rhubarb Early, large, tender; good sort. Pkt. 5c, oz. 15c, 1-4 lb. 40c. First-size roots 20c each, $2.00 per dozen; second-size roots, 15c each, $1.50 per dozen. If wanted by mail, add 5c for each root, to pay postage.

Gentlemen:- I thank you for the prompt attention given the order I sent you, which I have received in good condition and in early time.
Yours truly, Joe Liberde, Halletsville, Texas

Crimson Winter Rhubarb

Espinaca

SPINACH

Spinat.

Undoubtedly the finest greens that can be grown. There is a big market for gardeners who supply their customers with spinach. Texas is the field in which to raise large quantities for Northern shipments on account of rich soil and mild winters. It is an abundant yielder. For summer use sow early in the spring in deep rich soil; sow in drills about one foot apart, cover one inch deep. For a continued supply of "greens," resow every two or three weeks throughout the season, and for real early spring use sow the winter varieties about the first of September and protect by covering with straw. Soak seed in hot water before planting. One ounce of seed will plant 100 feet of drill; 10 pounds in drills will plant an acre.

Bloomsdale or Savoy Highly popular with market gardeners. Bloomsdale is considered the best sort for the South. The leaves are wrinkled in the same manner as the Savoy Cabbage. A crop of this variety weighs much heavier than any other variety. It grows very quickly. Fine for fall sowing. Pkt. 5c, 1-4 lb. 10c, lb. 35c. postpaid.

Long Standing Good for spring sowing. Stands a long time before shooting to seed. Large, thick leaves. Pkt. 5c, 1-4 lb. 10c, lb. 35c, postpaid.

Bloomsdale Spinach

SALSIFY or Oyster Plant

Sow in March, in rich, light, deeply worked soil, in rows about 2 feet apart. Thin out the plants to 6 inches apart; cultivate frequently to keep free from weeds. Perfectly hardy and can remain in the ground all winter. One ounce will sow 100 feet of drill.

Mammoth Sandwich Island Grows very large here, resembling good-sized parsnip; well flavored, mild. Pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. $1.25, postpaid.

Didracayote

SQUASH

Speise-Kürbisse.

Sow in hills 4 feet apart each way at the same time as cucumbers and melons are sown. One ounce of seed to 25 hills.

Early White Bush, or Patty Pan

The best early variety. The plants are of the true bush form, and produce fruit very early in the season. Largely grown in the South for shipment to the northern markets. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c, postpaid.

Mammoth White Bush Not quite so early as the preceding but very much larger. It makes a strong, bushy growth, and bears fruit frequently 12 to 14 inches in diameter. The squashes are thick, with scalloped edges. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c, postpaid.

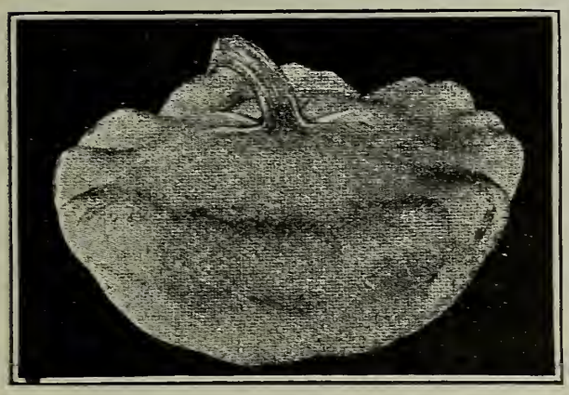
SQUASH

Yellow Summer Crookneck Plants are very productive and early bearing. Skin of fruit orange eyllow and thickly warted. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c, postpaid.

Boston Marrow Excellent winter variety, with hard shell of bright orange and deep orange flesh. Fine-grained and of good flavor. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c, postpaid.

Hubbard The most popular late table variety. Fruits are of oblong shape with attractive olive-green skin which is warted. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c, postpaid.

Warted Hubbard More warted than the preceding, but otherwise similar in size, appearance and excellent quality of meat. Fine for winter use. Pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. $1.50, postpaid.



Mammoth White Bush Squash

Warty Hubbard Squash

Mammoth Chili Grows to very large size. The fruits are round, flattened at both ends. The skin is smooth, with broad, open fissures, and is of a rich, orange-yellow color. The flesh is thick, fine-grained and of superior quality. Keeps throughout winter and is adapted for stock feeding. Pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. $1.50, postpaid.

Winter Crookneck Matures later than the Summer Crookneck, but grows much larger. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c, postpaid.

Tomate

TOMATO

Tomaten.

For early use, sow in February or March, in a hotbed or in boxes, which should be placed near a window. When the seedlings are about 2 inches high, transplant into 2 or 3-inch pots, or in rows 4 or 5 inches apart, keeping the temperature at about 60 degrees. Subsequent transplanting will make the plants stocky and strong. Do not set them in the open ground until all danger from frost is past. Then plant into a warm, sunny location, 3 feet apart each way, and water freely until they are well established. One ounce of seed will produce about 1,000 plants.

Livingston's Coreless For description, see page 9.

McGee Tomato The grandest Tomato ever grown. See page 10 for description and testimonials. Price, pkt. 10c.

June Pink Described and illustrated on page 10.

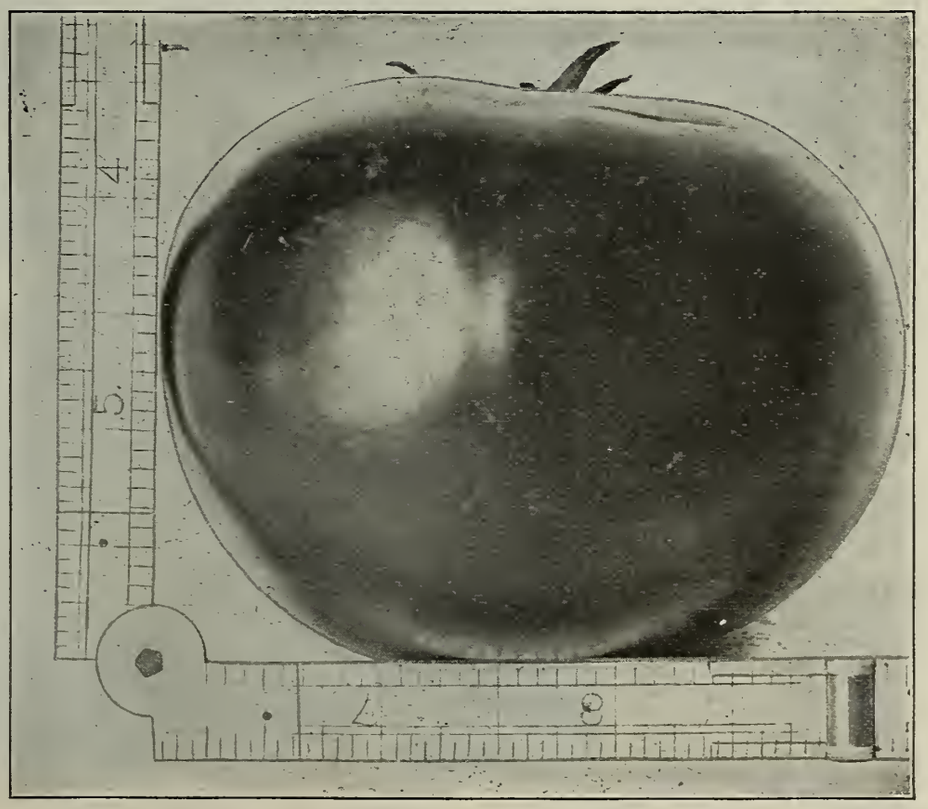
Chalk's Early Jewel Ripens only a week to to ten days later than the Earliana. The plants make a strong, healthy growth, setting the fruit in clusters. They are nearly round in shape, of attractive bright red color, and remarkably free from cracks. This sort is an excellent shipper. Pkt. 5c, oz. 25c, 1-4 lb. 60c, lb. $2.00, postpaid.

Spark's Earliana Originated a few years ago by one of the most successful truckers of New Jersey, it has proved to be the best and earliest bright red Tomato. Coming into the market before any other sort, it commands top prices. It produces an abundance of remarkably solid fruit of uniform shape and rich, bright red color. The Tomatoes are borne in clusters, and can generally all be gathered about three weeks from the time the first fruit ripens. They are of good flavor and contain few seeds. Pkt. 5c, oz. 25c, 1-4 lb. 60c, lb. $2.00, postpaid.

Texseed Black Land Tomato

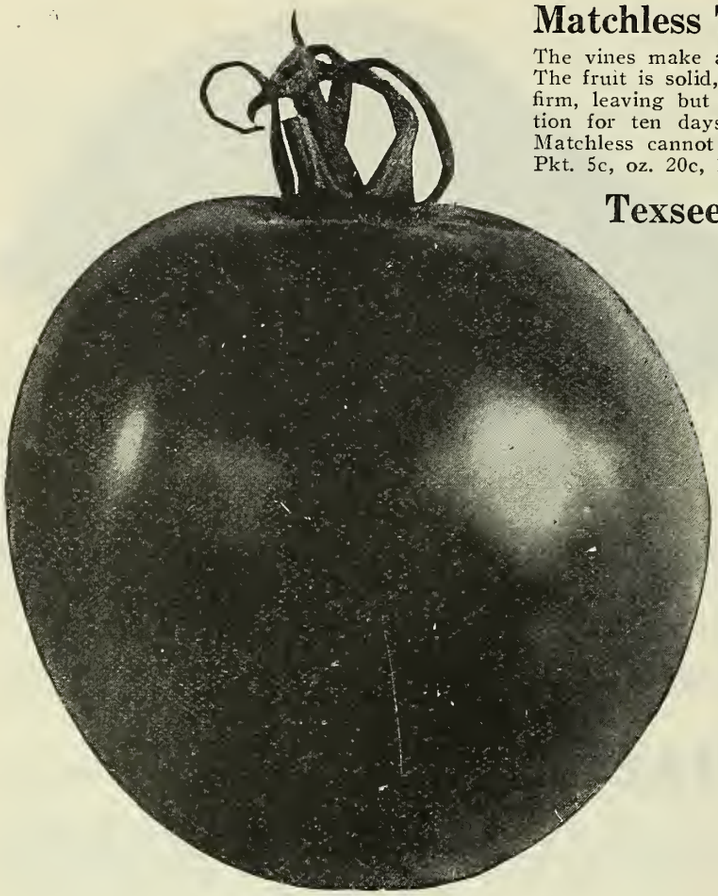
See front cover page and Novelties and Specialties for full description and price. Page 9.

Gentlemen:- I want to tell you of your Southern Beauty Tomato. Last year I planted some and had one vine that grew on an Ellwood wire fence, that was 6 feet high and 18 feet long, and we got 400 large tomatoes from it. I claim it to be the finest vine in Texas. All the truck farmers came up to look at it. We got tomatoes off of it for Chrtstmas dinner. Yours truly, Fred Dietert, Del Rio, Texas



Spark's Earliana Tomato

TOMATO



Matchless Tomato

Matchless Tomato One of the best large-fruited, bright red varieties in cultivation. Of symmetrical and beautiful cardinal-red color. The vines make a strong, vigorous growth and continue growing until killed by frost. The fruit is solid, free from core, and does not crack in wet seasons. The flesh is very firm, leaving but small cavities for seed. Ripe specimens will keep in excellent condition for ten days or more, proving the fine keeping qualities of this excellent sort. Matchless cannot be surpassed in its class and is unequaled for market or family use. Pkt. 5c, oz. 20c, 1-4 lb. 65c, lb. $2.20, postpaid.

Texseed Southern Beauty Tomato This Tomato is one of the old mainstay sorts that has been most popular for years, the old reliable Beauty Tomato. By careful growing, selection of fruit for seed and extreme care we have developed this Tomato into practically a distinct variety. One of its main new characteristics is its perfect adaptability to the conditions in Texas and neighboring states. It withstands our hot, dry weather splendidly. The plants, owing to the rigid care of seed stocks, are uniformly strong and vigorous, bearing continuously and abundantly. The Tomatoes are borne in heavy clusters of three, four and five. The shape of the Tomato is large and regular, the type being so well established that the fruit all runs practically the same in shape and quality. The skin ripens right up to the stem, without such annoying blemishes as green spots, cracks or wrinkles. The color is a rich, glossy crimson with a purplish shade. The fruit contains few seeds and the flesh is solid and deeply colored. The Southern Beauty is a distinctly fine shipper, always arriving in good condition. The fruits ripen splendidly off the vine, even when gathered quite green. As a bonanza for the truck grower this variety is unequalled. Pkt. 5c, oz. 20c, 1-4 lb. 65c, lb. $2.20, postpaid.

Dwarf Champion Most popular dwarf variety in cultivation. The sturdy, stocky plants are of compact, upright growth, requiring no support. The handsome, purplish red fruits begin to ripen early and are produced throughout the season. The plants yield enormous crops until killed by frost. Pkt. 5c, oz. 25c, 1-4 lb. 60c, lb. $2.00, postpaid.

Crimson Cushion Bright scarlet-crimson fruits of superb quality. They are very meaty, almost seedless and ripen remarkably early for so large a variety. Enormously prolific. Pkt. 10c, oz. 25c, 1-4 lb. 60c, lb. $2.00, postpaid.

Livingston's Dwarf Stone Tomato The largest dwarf Tomato in existence. Double the size of Dwarf Champion and equally early. In habit of growth it resembles the Dwarf Champion but the vines are stronger and stand more erect. The fruit resembles Livingston's Stone in color, shape and size. Ten fruits picked from one vine weighed five pounds and three ounces. Specimens weighing one pound each are found quite frequently. Pkt. 5c, oz. 20c, 1-4 lb. 65c, lb. $2.20, postpaid.

Redfield Beauty Large, glossy, crimson fruit, smooth, solid and never cracking. Pkt. 5c, oz. 25c, 1-4lb. 75c, lb. $2.50.

Stone Immensely popular with canners, Southern shippers and market-gardeners. It is of excellent shape, with very smooth skin, free from cracks, and green core. Ripe fruits will keep in good marketable condition for nearly two weeks after being picked. Pkt. 5c, oz. 25c, 1-4 lb. 60c, lb. $2.00, postpaid.

Dwarf Champion or Tree Tomato

TOMATO

Ponderosa The largest-fruited Tomato in cultivation, single fruits often weighing from two to four pounds and measuring 18 inches in circumference. Ponderosa is of glowing deep purple color, which permeates the flesh to the heart. It is as solid and meaty as beefsteak, and has small seed cavities only. For this reason, selected seed of this variety will always be scarce. Fine for slicing and of excellent flavor. Pkt. 10c, oz. 25c, 1-4 lb. 80c, lb. $2.75, postpaid.

Acme The standard bright pink Tomato. The fruits are round, very solid, of uniform size and ripen evenly. Pkt. 5c, oz. 25c, 1-4 lb. 60c, lb. $2.00, postpaid.

Selected Trophy Fruits are bright red, solid, very large and generally smooth. One of the best. Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. $2.00, postpaid.

Red Cherry Good for preserving and pickling Pkt. 5c, oz. 25c.

Red Pear Pkt. 5c, oz. 25c.

Yellow Pear Pkt. 5c, oz. 25c.

Texseed Southern Beauty

A crop, which requires weeks and months of preparatory work, involves a large outlay of time and money. How disappointing, then, when the crops produced are of inferior quality, not marketable, and in some cases, perhaps a total loss. This applies particularly to Tomatoes. With this crop, the planter does not see results until he has bestowed nearly three months of constant care and labor upon plants, which perhaps, in the end, will bear inferior fruit. Realizing this we sell only Tomato Seed of Choicest Quality. All our seed is saved from well-developed fruits by experienced growers and will surely give satisfaction to most critical planters.

Nabos

TURNIP

Rüben.

Turnips prefer a light, sandy loam. Sow in rows, 12 to 18 inches apart, and half an inch deep. Thin out so that the plants stand 4 inches apart. For early use, sow as soon as the ground can be worked; for winter use, sow in August. One ounce will sow 20 feet of drill.

Extra-Early Purple Top Milan (Strap-leaved). Medium size, smooth and of excellent table qualities. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 60c, postpaid.

Early Red, or Purple Top Strap Leaf Quick growing; flesh very fine grained and sweet. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 45c, postpaid.

Southern White Winter Globe A very popular variety in the South. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 45c, postpaid.

Improved Acme Tomato

Red Top White Globe Upper half is of purplish red color, while the lower half is pure white. Flesh white throughout, crisp and of excellent table quality. It is rather late, grows to large size, and may also be profitably used for stock. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 45c, postpaid.

Golden Ball, or Orange Jelly Small, but of best quality. Flesh is rich and sweet. Grows quickly and keeps well. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 45c, postpaid.

White Egg Of handsome oval form, with perfectly smooth, thin white skin. It grows very quickly and the flesh is very firm, sweet and mild. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 45c, postpaid.

Early White Flat Dutch Strap-Leaved Matures only a week after the earliest Milan, but keeps much longer in fine condition. The skin is pure white the flesh is mild, juicy and of best table qualities. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 45c, postpaid.

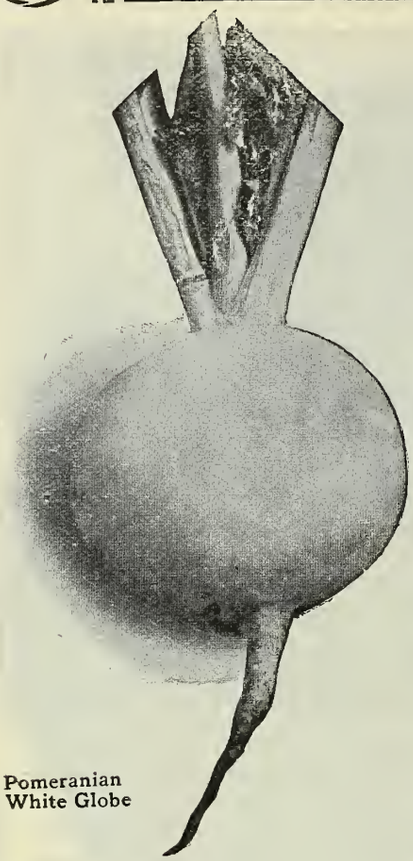
Large Yellow, or Amber Globe Grows to large size and is chiefly used for stock feeding. Flesh yellow, firm and of good keeping qualities. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 45c, postpaid.

Long White, or Cowhorn Roots grow half above the ground. Pure white, except the top. Pkt. 5c, oz. 10c, 1-4 lb. 20c lb. 50c, postpaid.

Seven Top Extensively grown in the South for the tops, which are used as greens. Very hardy and will grow all winter. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 45c, postpaid.

Snowball A fine looking, pure white variety of Turnip which matures in from six to seven weeks. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c, postpaid.

Sweet German A globe-shaped white variety of good quality, either for table or feeding. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 45c, postpaid.



Pomeranian White Globe

TURNIP

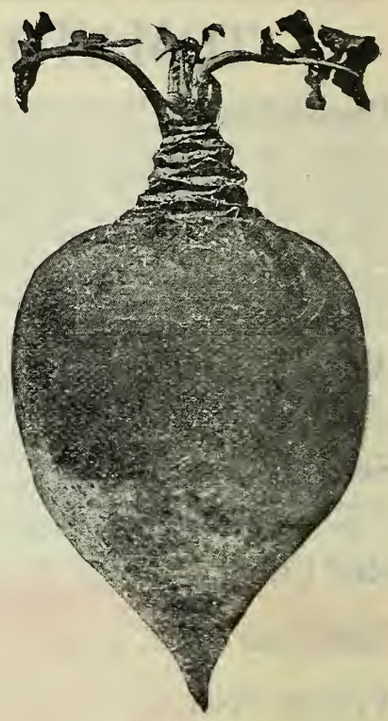
Pomeranian White Globe One of the largest white globes, grown extensively for winter use and stock feeding. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 45c, postpaid.

Purple Top Yellow Aberdeen Roots medium sized, round, flesh pale yellow, tender and sugary. It is valuable for feeding cattle, for which use it is extensively grown. Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 45c, postpaid.

RUTA BAGA

Anyone who raises stock should not fail to grow a large supply of Rutabaga for feeding purposes, as they are superior to any other root vegetable grown for cattle, hogs, sheep and horses. They are indispensable.

Improved Purple Top Rutabaga
One of the best of the Swedes in cultivation: hardy and productive; flesh yellow; of solid texture, sweet and well flavored; shape slightly oblong, terminating abruptly; color deep purple above and bright yellow under the ground; leaves small, with little or no neck; perfect in form, rich in flavor and first-class in every respect. Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 45c, postpaid.



Rutabaga

Gentlemen:- I received the plants which I ordered from you, Saturday. They arrived in good condition and I am highly pleased with them. You sent much larger Geraniums than I was expecting.
Bertha Creswell, Durant, Oklahoma

Gentlemen:- I received the plants Saturday. Thanks for your promptness in sending them. They seemed to be in nice condition and all O. K. Yours truly, Mrs. F. A. Bolgeman

Texseed Six-Ounce Turnip Collection

The most popular collection of seeds we ever offered. We sell thousands of them. On receipt of 35 cents we will send you one ounce each of Early White Flat Dutch, Early Purple top strap leaf, Purple Top White Globe, Amber Globe, Purple Top Rutabaga and Southern Seven Top, postpaid. This gives you six ounces of the finest varieties, early, medium and late. The greatest seed buyer's bargain we have ever offered.

Hortalizas

SWEET, MEDICINAL and POT HERBS

Küchenkräuter.

Herbs in general, delight in rich mellow soil. Those marked with an asterisk (*) are perennial, and, when once established in the garden, may be preserved for years with a little attention. Cut the leaves while still tender and dry them in the shade.

Anise For garnishing and flavoring. Pkt. 5c, oz. 10c.

Basil SWEET. Used for soups, stews and sauces. 1 foot. Pkt. 5c, oz. 20c.

***Caraway** For confectionery, medicine and flavoring. Pkt. 5c, oz. 10c.

Castor Oil Bean For ornament and medicine. 6 ft. Pkt. 5c, oz. 15c.

Chervil Pkt. 5c.

Coriander Grown for its seeds, also for garnishing. 2 feet. Pkt. 5c, oz. 10c.

Dill Leaves are used in soups, sauces and pickles; seed for flavoring. Pkt. 5c, oz. 10c.

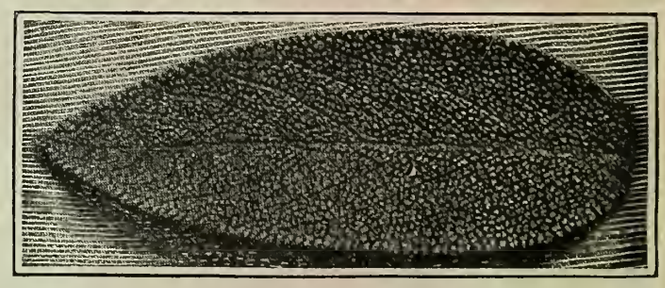
***Fennel** SWEET. Leaves are used in sauces. Pkt. 5c, oz. 10c.

Majoram SWEET AMERICAN, Home-grown seed is the best for winter use, as it makes more bulk. Pkt. 5c, oz. 30c.

***Lavender** AROMATIC. Pkt. 5c, oz. 10c.

Rue Pkt. 5c.

Rosemary Pkt. 5c.



Sage

***Sage** Tender leaves and tops are used in sausage, stuffing and sauces. Pkt. 5c, oz. 20c.

Savory SUMMER. For seasoning. Pkt. 5c, oz. 15c.

***Thyme** SUMMER. For seasoning. Pkt. 5c, oz. 30c.

Tabaco

TOBACCO

Tabak.

Tobacco

CULTURE—The seed should be sown as early as possible after danger of freeze is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground intended for the seed-bed; then dig and thoroughly pulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When the plants are about 6 inches high, transplant into rows 4 to 5 feet apart each way; cultivate thoroughly with plow and hoe.

Connecticut Seed-Leaf An old, well-known variety. Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. $2.00, postpaid.

Lancaster County Broadleaf More largely grown than any other in Lancaster County, Pa. Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. $2.00.

Havana Grown from seed imported from Vuelta de Abajo. Pkt. 10c, oz. 35c, 1-4 lb. $1.00, lb. $3.50.

Bonanza A white Burley cross on Yellow Oronoko, possessing the qualities of both parents blended. Used extensively in South America. Pkt. 10c, oz. 25c, 1-4 lb. 75c, lb. $2.50.

General Grant It produces leaves 44 in. in length, and matures as far north as Duluth, Minn. Pkt. 10c, oz. 40c, 1-4 lb. $1.10, lb. $4.00.

Sterling One of the earliest to ripen, and one of the best for all purposes. Pkt. 10c, oz. 25c, 1-4 lb. 75c, lb. $2.50.

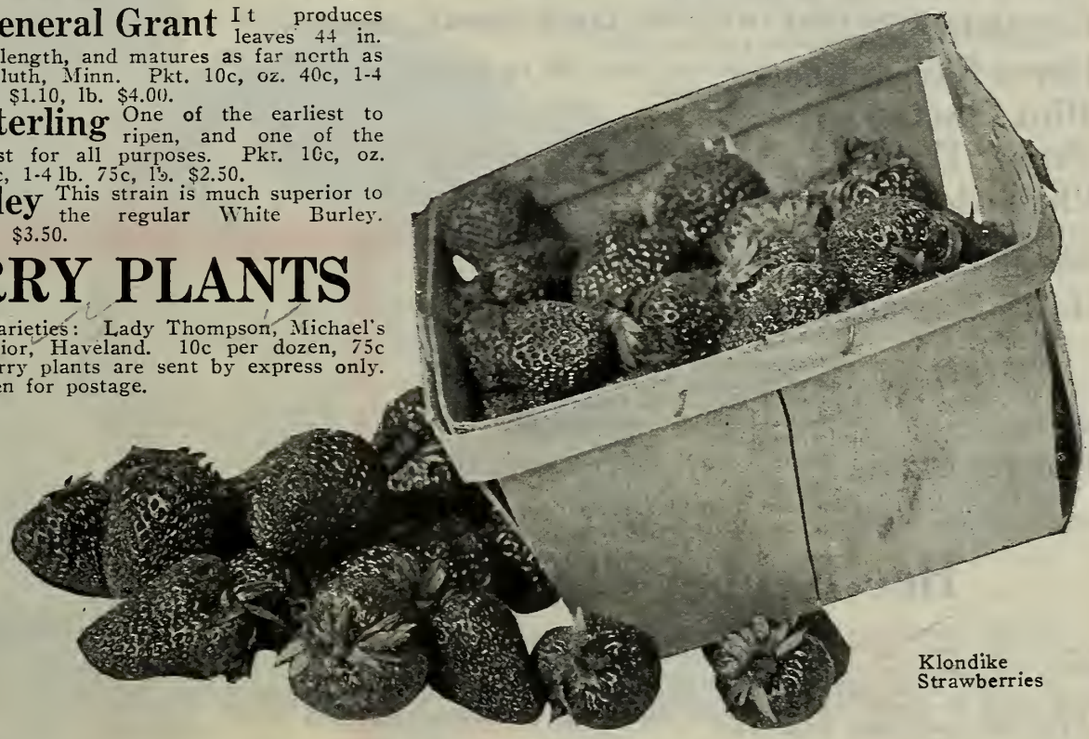
Improved White Burley This strain is much superior to the regular White Burley. Pkt. 10c, oz. 35c, 1-4 lb. $1.00, lb. $3.50.

STRAWBERRY PLANTS

We can supply the following varieties: Lady Thompson, Michael's Early, Klondike, Crescent, Excelsior, Haveland. 10c per dozen, 75c per 100, $4.50 per 1000. Strawberry plants are sent by express only. If wanted by mail add 5c per dozen for postage.

TEXSEED BRAND SEEDS

Are the seeds that have been prepared and developed to the highest point of perfection. They are adapted to the South by our own experience of twenty-seven years in the business and will give the best results obtainable.



Klondike Strawberries

Big 50 Cent Collection of Vegetable Seeds

FIFTEEN BEST VARIETIES OF VEGETABLE SEEDS.
FOR 50 CENTS WE WILL SEND ONE REGULAR SIZED PACKET OF THE FOLLOWING:

1. **BEAN, Kentucky Wonder.** One of the best pole varieties.
2. **BEET, Crimson Globe.** Extremely handsome and unequaled for the table.
3. **CABBAGE, Early Jersey Wakefield.** A recognized popular variety.
4. **COLLARDS, Creole or Southern.** Excellent cabbage greens.
5. **CUCUMBER, Improved Arlington White Spine.** One of the earliest and best.
6. **LETTUCE, Big Boston.** Best for Winter forcing.
7. **MUSKMELON, Rocky Ford.** Excellent early variety.
8. **WATERMELON, Halbert Honey.** Choice variety for private use.
9. **ONION, Australian Brown.** An extra-early, long keeper.
10. **PEAS, Nott's Excelsior.** Very fine variety of compact, dwarf growth.
11. **PEPPER, Large Bell, or Bullnose.** Large, early, sweet and mild.
12. **RADISH, Early French Breakfast.** Early, rapid growing, mild and tender.
13. **SQUASH, Early White Bush.** The best early variety.
14. **TOMATO, Sparks' Earliana.** Early, smooth, bright red, of good size.
15. **TURNIP, White Egg.** Rapid-growing, sweet, pure white variety.

50 cents buys the complete collection, together with a packet of Texseed Watermelon. For 25 cents we will mail the following seven choice varieties. Nos. 2, 3, 5, 7, 8, 12, 14.

Big 50 Cent Collection of Flower Seeds

FOR 50 CENTS WE WILL MAIL ONE FULL-SIZED PACKET EACH OF THE FOLLOWING:

1. **ALYSSUM, SWEET.** Beautiful white flower of delicious fragrance.
2. **BALSAM, Double Mixed.** Favorite garden flower.
3. **COCKSCOMB, Dwarf Mixed.** Beautiful free-blooming annual.
4. **LARKSPUR, Dwarf German Rocket Mixed.** Good for bouquets.
5. **MARIGOLD, French Double Dwarf Mixed.** Various markings.
6. **NASTURTIUMS, Dwarf Mixed.** Fine for table decorations.
7. **PHLOX DRUMMONDI, Mixed.** Splendid mass of colors.
8. **PETUNIA, Good Mixed.** Fine for bedding.
9. **POPPY, Double-Peony-flowered, Mixed.** Well adapted for shrubbery.
10. **SWEET WILLIAM, Single Mixed.** Great variety of colors.
11. **VINCA, Mixed.** Ornamental and free-blooming.
12. **VERBENA, Fine Mixed.** Beautiful dazzling self-colors.
13. **ZINNIA, Tall Double Mixed.** Showy and free-flowering.
14. **MOMORDICA, Balsamina.** Curious ornamental climber.
15. **SWEET PEAS, Eckford's Hybrids Mixed.** Very popular for bunching.

The above 15 packets for only 50 cents. At regular catalogue prices, these 15 packets would cost 75 cents. For 25 cents we will mail Nos. 1, 2, 5, 6, 7, 9 and 13. At these greatly reduced prices we cannot allow any alterations in any of the above collections.

VEGETABLE PLANTS AND ROOTS

Tenemos todo ano en tiempo oportuno grande candidades de plantas y rai'ces de las vegetales enumerados debajo.
Wir zuchten gross Mengen von Gemuse-pflanzen und Wurzeln und kon-nen unten benannte Sorten zur rechten Jahreszeit versenden.
We grow large quantities of Vegetable Plants and Roots, and can supply all the varieties listed below in the proper season.

Asparagus Roots CONOVER'S COLOSSAL. 2-year roots, 25c per dozen, postpaid, 75c per 100, $6.50 per 1000.
PALMETTO. 2-year 25c per dozen, 75c per 100, $6.50 per 1000.
COLUMBIAN MAMMOTH. 2-year roots, 25c per dozen, postpaid, $1.00 per 100, $7.50 per 1000.

Cabbage Plants Ready after March 15. 10c per dozen, 50c per 100, $3.50 per 1000.

Cauliflower All seasonable varieties, per dozen 20c, per hundred $1.00, per thousand $7.50.

Celery Plant All seasonable varieties, per dozen 15c, per hundred 75c, per thousand $6.50.

Eggplant NEW YORK IMPROVED LARGE PURPLE. Ready in April. 20c per dozen, $1.25 per 100.

Horse Radish Roots 25c per dozen, 90c per hundred, postpaid.

Mint Plants Per dozen, 75c.

Pepper Plants LARGE SWEET BELL. Ready in April. 15c per dozen, 75c per 100.

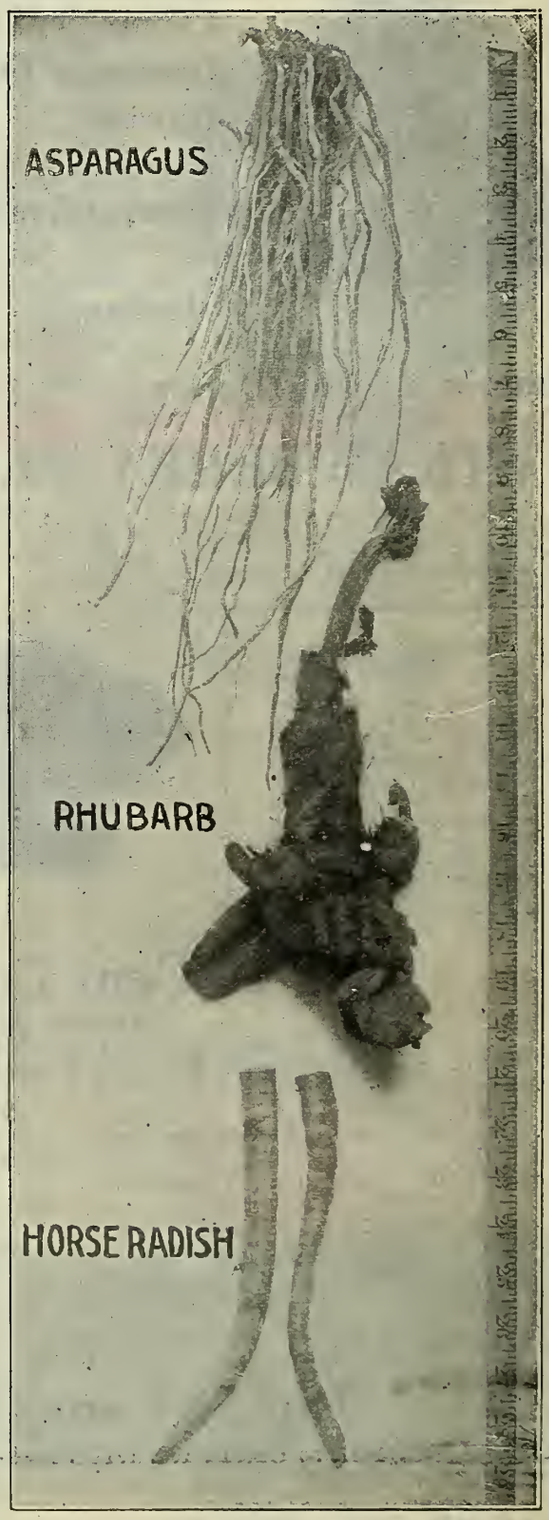
Rhubarb Roots LINNAEUS. Strong roots, 20c each, $2.00 per dozen. Small roots, 15c each, $1.50 per dozen.
CRIMSON WINTER. 25c each, $2.50 per dozen.

Sweet Potato Slips 50c per hundred, $3.50 per thousand.

Holt's Manmoth Sage The plants are very strong growing the first season, attaining one foot in height, and spreading so that a single plant covers a circular space three feet in diameter. The leaves are borne well above the soil, keeping them clean; they are very large and of unusual substance, strong in flavor, and of superior quality. It is perfectly hardy, even in New England, and attains still larger growth the second season. It is the most desirable Sage, but never seeds. Prices, 3 plants for 25c, 7 for 50c, or 15 plants for $1.00.

Tomato Plants Ready in April. 10c per dozen, 50c per hundred, $4.00 per 1,000.

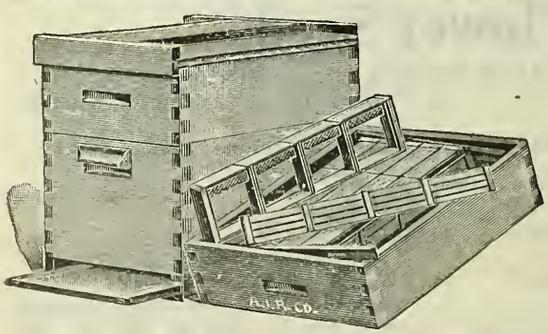
PLEASE NOTE—We send Vegetable Plants and Roots by express only at buyer's expense. Special prices to buyers of large lots.



Bee-Keeper's Supplies

We are Agents for Root's Celebrated Bee-Keeper's supplies, and carry in stock a full line. By buying in carload lots we are enabled to sell at factory prices, f. o. b. Dallas.

IF YOU ARE INTERESTED IN BEES DO NOT FAIL TO WRITE FOR OUR 50 PAGE CATALOGUE DEVOTED EXCLUSIVELY TO BEE SUPPLIES AND BEE CULTURE.



The Dovetailed Hive for Comb Honey (AE64P-8).

Owing to the great demand for bee-keeper's supplies, and knowing the difficulty that many of our customers have experienced in securing them, we added a complete line of bee-supplies to our stock. Any orders in this line you entrust to us shall have very careful attention; and we would ask that you consider the fact that we save you some time and freight.

Root's Goods As usual, our motto is to furnish the best goods of the most approved pattern. We do not undertake to compete in price with all manufacturers. Bee-keepers have learned that it does not pay to buy cheap supplies, for a saving of 10 cents on the first cost of a hive may be a loss of many times that amount by getting poorly-made and ill-fitting material. Every year brings us many proofs that our policy of the "best goods" is a correct one.

As we issue a full catalogue of these supplies, we do not list them here. If interested, send for one of these catalogues and we are sure you will find what you need. All these goods are sold at factory prices.

Beeswax We are always open to buy either for cash or in trade for Bee supplies.

Honey We handle honey on consignment; if you have any for sale write us.

CHOICEST FIELD AND FARM SEEDS

Semillas de Plantas Forrajeras

SEED CORN

Feld-Sämereien.

SELECTED SEED CORN OUR SPECIALTY, SAMPLES MAILED ON REQUEST.

By far the most important question that comes before the farmer each year is the selection of his Seed Corn. We realize this and it has been our purpose for years to aid him in this particular matter. It is very gratifying to know that we are succeeding, as is shown by hundreds of letters we receive annually from our customers, bearing voluntary evidence to this effect. Knowing how important it is to supply only the best in this line, we have spared no effort to secure the most valuable varieties grown, which have been tried and proven to be what is claimed for them. The farmer has the benefit of our experience and we know his best interests are ours also. Our Seed Corn is carefully selected by our growers, who are experts in this line, and can be relied upon to give the best possible results. The United States Department of Agriculture says in its recently issued year-book that "properly-grown and selected Seed Corn will often grow fifteen bushels more per acre than un-selected corn;" and this statement is based on tests carried on on a large scale, covering a great length of time.

Munson Corn Famous for its large ears and high yield and prize-winning qualities. This now famous variety was originated and first introduced seven years ago, and has enjoyed an unrivaled success since its first introduction. This is the result of a conservative policy followed from the beginning of our seed improving work. The faithful photograph given shows to what perfection this now famous variety has been developed. It has won many prizes, but the greatest prize it will bring you is "bushels per acre." Munson Corn was named for Prof. T. V. Munson, the Nation's most distinguished grape specialist, who after seeing the corn, says he is proud of his namesake. It is a medium late corn, with vigorous stalks producing ears of large size. When grown under favorable conditions the ears are frequently ten to fifteen inches long and well proportioned. The grains are oily white, medium size and often measure half an inch or more in length. The cobs are also white, though rarely an occasional red cob will be noticed. It is a good yielder on any land suitable for corn, but seems to grow to greatest perfection on heavy sandy soils. It is especially recommended for heavy bottom lands. Qt. postpaid, 30c; by freight or express, qt. 15c, pk. 75c, 1-2 bu. $1.25, bu. $2.35, 5 bu. $11.50, 10 bu. $22.00.

Munson Corn

REMEMBER

In Counting the Cost of Seed Corn—

A bushel of corn will plant 7 to 8 acres.

The cost per acre for good seed is only 20 cents to 25 cents for shelled corn, and about 40 cents for ear corn.

The cost is nominal. Only a bushel more per acre will more than pay all cost for the best seed.

That commonest mongrel corn costs something; and too, the labor of selecting, shelling, etc., costs something.

That the corn we sell is not merely "selected" corn. It's corn bred pure, and grown as seed corn should be.

A bushel of good seed corn that will increase your yield five bushels per acre is worth $20,00 a bushel to you. And now don't forget that if you plant seed that lower your yields this much that they cost you $20.00 per bushel.

Good seed corn this year is harder to secure than it has been for many years. Particularly is this true of the Texas grown varieties.

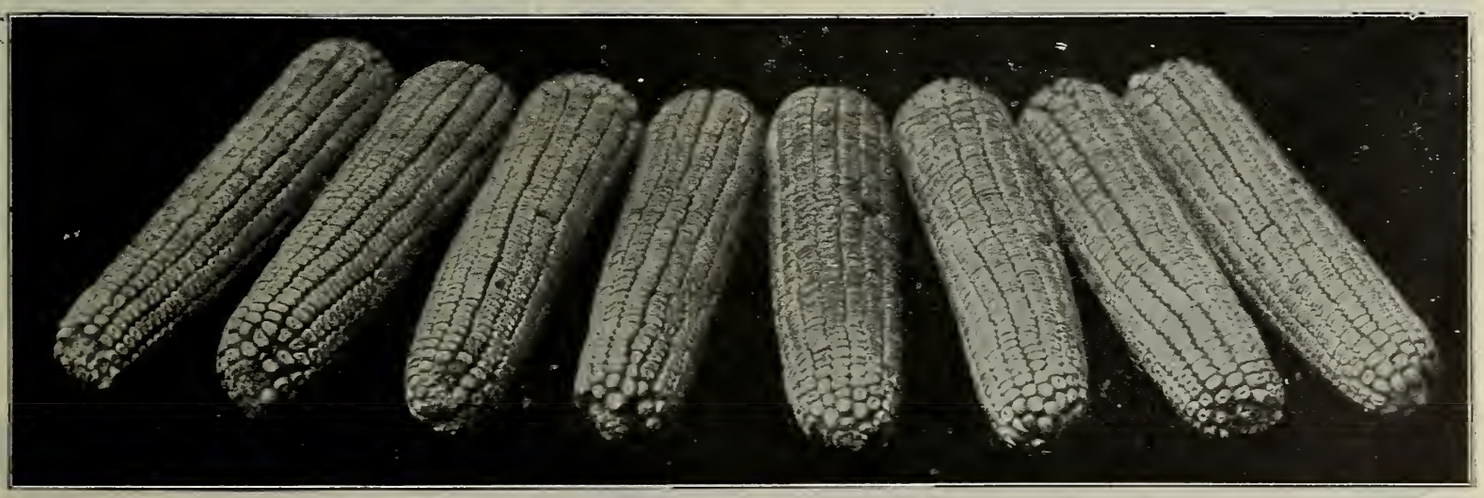
Of the varieties we are listing this year we have ample stock of high class corn, and we solicit your early orders before our stock is broken, knowing we can please you. Varieties listed especially adapted to the Southwest.

TEXSEED BRAND SEED CORN.

The Texseed Brands of Seed Corn are all of the best selected stock that we have been able to buy. Will be glad to send sample on request.

Gentlemen: The seeds bought of you the past season were entirely satisfactory. especially the Oklahoma Squaw Corn. I want some seeds for fall planting and hope to receive catalog soon. W. E. McMillin
Nacogdoches, Texas

Gentlemen: I got my order of April 2nd and every thing was in the best condition. Yours truly, E. Comoch, Bomarton, Texas.



Texseed Giant White (White Cob)

TEXAS GROWN SEED CORN

Texseed Giant Strawberry.

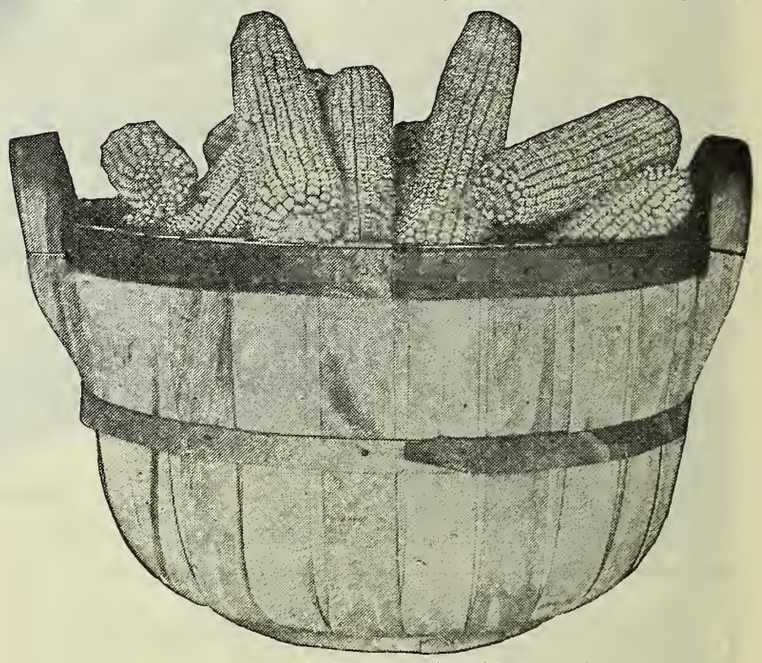
Texseed Giant White (White Cob)—See illustration on previous page.—This was one of the most admired varieties at the Fair last fall; it makes an enormous ear, often measuring 12 to 14 inches. The grain is larger and not so wide as the Texseed Red Cob Corn. We recommend this variety very highly, and feel sure it will please every one who plants it. We offer fancy selected hand-shelled seed from pedigree stock at: Qt. 30c, postpaid; by freight or express, qt. 15c, pk. 75c, 1-2 bu. $1.25, bu. $2.35, 5 bu. $11.50, 10 bu. $22.00.

Texseed Giant Yellow This beautiful yellow Corn is deeply grained and very uniform in size. It is a sure cropper and a good yielder. Matures in 90 to 100 days. The ears are rather large, usually 10 to 12 inches in length and circumference, with from 16 to 20 rows to the ear. Grains rather long and well proportioned. Ordinarily rough-coated or dented, the stalk is rather large and low. Height 7 to 8 feet, with plenty of fodder. Fancy selected hand-shelled seed, qt. 30c, postpaid; by freight or express, qt. 15c, pk. 80c, 1-2 bu. $1.40, bu $2.50, 5 bu. $12.00, 10 bu. $23.00.

Texseed Prolific This great new corn which we are introducing has proven in the past few years to produce from two to four ears to the stalk and is a very heavy yielder. This corn was bred for us by a Texas Corn breeder of years of experience, and he states to us that it is the most abundant prolific corn that he has ever had in his field at any time. Matures in 90 days from planting, stools freely, producing one to three ears on the main stalk and one to two ears on each side stalk. The ears are from 8 to 10 inches long, containing 14 to 16 rows of deep sweet kernels of pure waxy white. It is a very much sweeter corn than most varieties, which make it fine for roasting ears. It should be planted about the middle of March, as it stools better if planted early. Produces twice as much fodder as any other variety and double the number of ears. Our Grower this year claims that his average crop was 75 to 80 bushels per acre, which was double the yield of any other corn in his section. We highly recommend this wonderful variety and as the seed stock is scarce for this season, we suggest that you order as early as possible. Price for fancy selected hand shelled seeds, qt. 30c, postpaid; by freight or express, qt. 15c, pk. 75c, 1-2 bu. $1.40, bu. $2.50, 5 bu. $12.00, 10 bu. $23.00.

Texseed Giant Strawberry We consider this to be the finest variety of Corn to grow for feed. It is very productive and makes fine, big ears. First-class seed of this variety is very scarce this year. We have been fortunate in securing a good supply from the best Corn breeders in North Texas, and offer fancy selected hand-shelled seed at: Qt. 30c, postpaid; by freight or express, qt. 15c, pk. 80c, 1-2 bu. $1.40, bu. $2.50, 5 bu. $12.00, 10 bu. $23.00.

Texseed Bloody Butcher A most beautiful large-grained red Corn. It is an enormous yielder of large, handsome, ears, measuring from 10 to 12 inches long and containing from fifteen to twenty rows of splendid, deep grains. Qt. postpaid, 30c; by freight or express, qt. 15c, pk. 80c, 1-2 bu. $1.40, bu. $2.50, 5 bu. $12.00, 10 bu. $23.00.



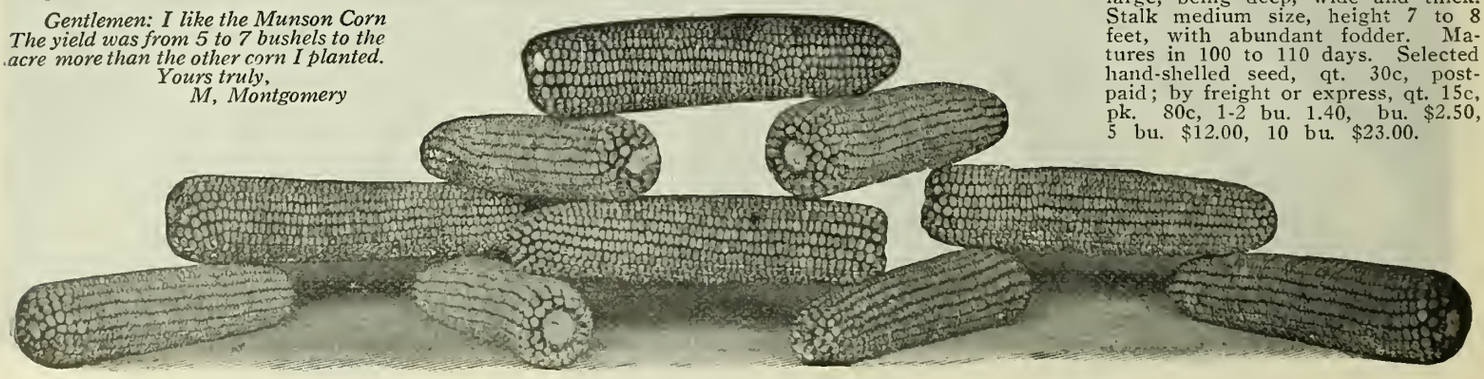
Texseed Giant White (Red Cob).

Texseed Giant White (Red Cob) — This Corn has more notes of distinction than any other variety. It has red cob and large white grains. The Texseed Giant White makes the finest meal, roasting ears and hominy, and is the finest quality of Corn that grows. Splendid yielder. Ears medium size, 8 to 10 inches in circumference, with 16 to 18 rows to ear. Grains very large, being deep, wide and thick. Stalk medium size, height 7 to 8 feet, with abundant fodder. Matures in 100 to 110 days. Selected hand-shelled seed, qt. 30c, postpaid; by freight or express, qt. 15c, pk. 80c, 1-2 bu. 1.40, bu. $2.50, 5 bu. $12.00, 10 bu. $23.00.

NOTICE.

Most of our Seed Corn is put up in bags, each containing 2 1-2 bushels and a nice ear in each sack, so in ordering we will be glad to have you order in sack lots whenever possible.

Gentlemen: I like the Munson Corn The yield was from 5 to 7 bushels to the acre more than the other corn I planted.
Yours truly,
M, Montgomery

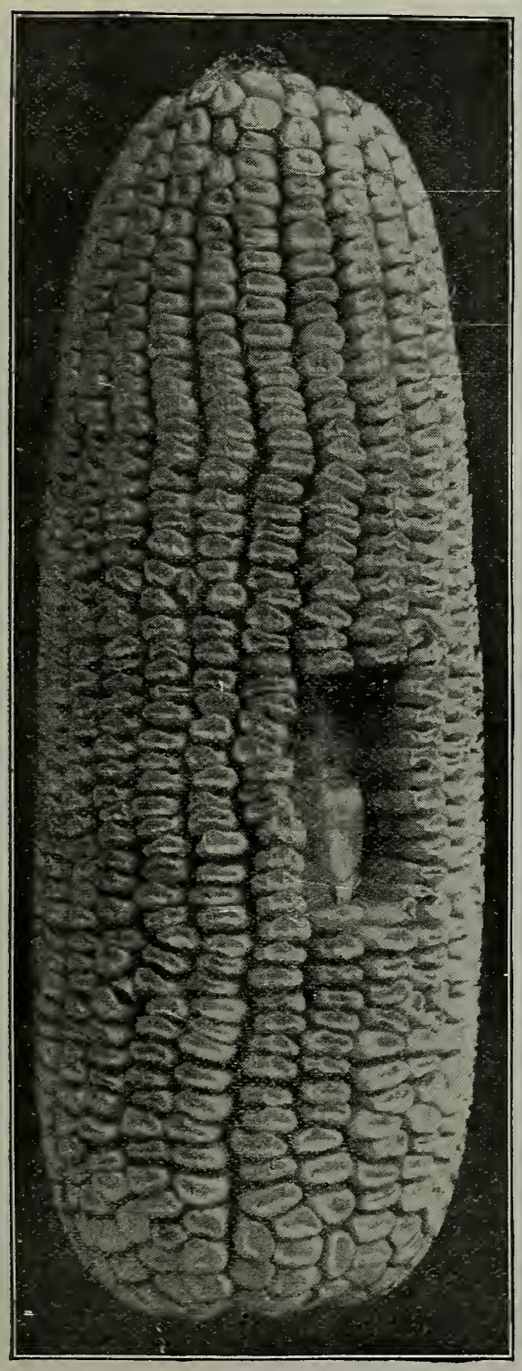


Texseed Giant Yellow.

TEXAS GROWN SEED CORN

Texas Giant White Gourd Seed Corn Has a very large ear, usually measuring 9 1-2 to 11 inches in circumference and 7 to 10 inches in length. Often has twenty-eight rows of kernels to the ear. The kernels often measure 7-8 inch in length. It is excellent for roasting ears or meal, the meal being pure white. Seldom more than one ear to a stalk. Matures in about 120 days. Makes a very large stalk of medium height. Yields from 50 to 70 bushels per acre. Qt. 15c, pk. 75c, 1-2 bu. $1.50, bu. $2.50, 5 bu. $12.00, 10 bu. $23.00.

Marlboro Prolific Produces two to five ears to the stalk, and is a very heavy yielder. We listed this wonderful sort for the first time three years ago, and we have never had enough seed to supply the demand. Marlboro Prolific matures in ninety days from planting. It stools freely, producing from one to three ears on the main stalk, and one to two ears on each side stalk. The ears are from 8 to 10 inches long, containing from twelve to fourteen rows of deep, sweet kernels. It is a very much sweeter Corn than most varieties which makes it very fine for roasting ears. It should be planted about the middle of March, as it stools better if planted early. Produces twice as much fodder as any other variety, and double the number of ears. Qt. 15c, pk. 75c, 1-2 bu. $1.40, bu. $2.50, 5 bu. $12.00, 10 bu. $23.00.



Giant White Gourd Seed Corn

Texseed Brand Seeds are the Seeds that have been prepared and developed to the highest point of perfection. They are adapted to the South by our own experience of twenty-seven years in the business and will give the best results obtainable. Our methods have been followed not to cheapen the cost of seed, but to improve their quality, and the immense business we have built up is but an exemplification of the course we have pursued. We expect to keep our thousands of customers in the South and add other thousands, for we will always look for and promote the newest and best in all things pertaining to seed culture and give the benefit of our researches to our friends.

NATIVE GROWN MEXICAN JUNE CORN

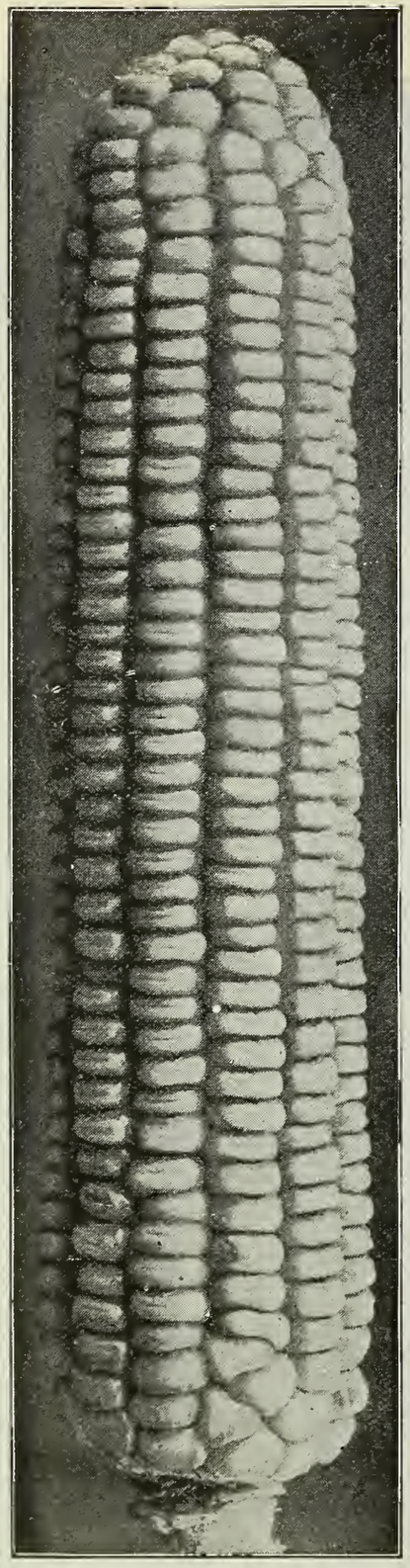
This variety has become well known among the most progressive farmers of the Southwest, having proven itself worthy of a high place in the corn family of the Southern States. There are a few localities in Texas and Mexico where the true sort can be found, and we have been fortunate enough to secure a strain that has given our customers the highest degree of satisfaction.

Our Native June Corn has been produced originally from seed imported from Central Mexico. The stalks under favorable conditions grow from 7 to 8 feet high, and yields average from 30 to 60 bushels per acre. For best results it should be planted during the months of June and July. Of a strong growth it sends its roots deep into the soil, enabling it to resist drouth and hot summer winds better than any other sort.

Price, qt. 30c, postpaid; by freight or express at buyer's expense, qt. 15c, pk. 75c, 1-2 bu. $1.40, bu. $2.50, 5 bu. $12.00, 10 bu. $23.00.

Marlboro Prolific Corn

NATIVE GROWN MEXICAN JUNE CORN



Imported Mexican June
1-2 Actual Size.

Laguna Mexican June Corn

Introduced in this country by Prof. S. A. Knapp, of the Department of Agriculture, who procurred it from the semi-arid section of North Mexico, known as Laguna. He describes it as follows: "It is a pure White Corn of excellent quality and flavor; the ear is medium size, with a husk so closely adhering as to be practically worm and weevil-proof. The usual length of the ear is about 8 inches; well developed stalks will generally produce two or more ears. The stalk is rather short, seldom growing more than seven feet high. The roots run deep and spread, so that it is a splendid drouth-resister. Can be planted any time from April 1 to August 1 in Texas and make good crop. Can be planted after an oat crop, or where other crops have failed, and mature before frost. Its germinating power is great, and consequently it will make a stand even in dry weather. There may be other varieties of corn for a standard crop that equal the Laguna, but for late planting, extreme drouth, and especially for poor, sandy uplands we have found it superior to anything we have tried." This corn has produced splendid crops in Louisiana and Texas, and we advise our customers to plant largely of this variety. As our supply is short we advise early orders.

Price, qt. 30c, postpaid; by freight or express at buyer's expense, qt. 15c, pk. 80c, 1-2 bu. $1.50, bu. $2.75.

Imported Dwarf Mexican June Corn

The genuine Mexican June Corn, as introduced and distributed by us, is only grown in one part of Mexico, from where we get our supply. For years we have had it grown for us by the same experienced grower, and we do not hesitate to say it is the best and purest strain that can be had.

This corn grows from six to seven feet high, has medium sized grains and matures about 30 days earlier than the tall variety. None of the June Corns should be planted much before June 1, and will come to maturity and make splendid yields if planted as late as July 20. It has the drouth resisting qualities possessed by no other corn, and at times during the drouth periods wilts and looks ruined, yet with the cool nights of August and September, it recuperates to a truly surprising degree and matures into splendid yields.

Remember not to plant too early. June 1 to 20 is the proper time. Has been planted as late as August 1 with good results. Your oat and wheat stubble can be made to produce a good crop of this corn after the first crop is harvested. Price, qt. 30c, postpaid; by freight or express at buyer's expense, qt. 15c, pk. 80c, 1-2 bu. $1.50, bu. $2.75, 5 bu. $13.00, 10 bu. $25.00.

Gentlemen: The Squaw Corn I got from you beats anything in corn I ever used It made from three to five ears to the bunch of stalks. I planted the first of March and in April we had one shower of rain. On May 15 I pulled roasting ears; on June 10 I gathered the corn. Some ears measured 12 inches in length filled out to the end. I had a great many inquiries about that corn for dry weather. I think it beats the June Corn.

Yours truly,
John A. Garner,
Port Lavaca, Texas

MARKET GARDENERS, FARMERS' CLUBS AND INSTITUTIONS

Wishing to purchase seeds in unusually large quantities should write for special prices. Although we have made prices very low in this catalogue, yet where a number of pounds or bushels are wanted we can frequently supply at a lower price than by the single pound or bushel. In writing, give us a list of quantities and varieties required, and we will return list promptly with our lowest cash price for the lot.

101 RANCH

This great ranch is one of the largest and finest agricultural ranches in the world. Owned and operated by the Miller Brothers, Joseph, Zack and George Miller. Every operation made on this place is done with the latest improved machinery and methods. The best agricultural experts are employed to raise the standard of the crops, and to breed them up for larger yields. The location and the land itself is admirably adapted to producing seeds for Texas, Oklahoma and Louisiana. The farmer makes no mistake in buying seeds produced on the 101 Ranch.

Field of Hickory King Corn on 101 Ranch

OKLAHOMA GROWN SEED CORN, From the 101 Ranch

We are very glad to be able to inform our many customers who have had such splendid results with Oklahoma-grown Seed Corn that we have again been appointed State Agents by the Miller Brothers of the 101 Ranch, Bliss, Oklahoma, for the exclusive sale of their celebrated Seed Corn in Texas. The Seed Corn grown for us by the 101 Ranch, which we have been handling for a number of years, has given the finest results in Texas of any corn we have ever sold, and this year they promise us it will be better than ever. It is grown just far enough north to be earlier than the native-grown corn, and not far enough north to make it grow too small, as some of the northern grown corn often does. We have been handling this corn for a number of years, and have reports from farmers all over the State that it had given them the finest results and produced first-class crops where other varieties produced very little. If you wish to have the finest crop of corn in your section, we would strongly recommend the planting of 101 Ranch Seed Corn.

Hickory King This Corn comes nearest being all corn and no cob than any other, the Corn being so large and cob so small that if you break an ear in two, one grain will cover the cob. It is early. The ears, from 7 to 9 inches in length, are generally borne two to four ears per stalk, making it very productive. It makes a beautiful roasting ear, is highly desirable where a pure white Corn is wanted for meal. Qt. 30c, postpaid; by freight or express, qt. 15c, pk. 80c, 1-2 bu. $1.40, bu. $2.50.

Oklahoma White Wonder.

Oklahoma White Wonder We handle from 20,000 to 30,000 bushels of this excellent Corn every year, and we believe it has given the finest results of any Corn we have ever sold. This variety took the First Prize at the State Fair. They have tried all varieties of Corn and find that White Wonder gives the best results of the white varieties, and they are now growing about 5,000 acres of this variety. Mr. Miller, of the 101 Ranch, says: "We have known several seasons where this corn made 80 to 100 bushels per acre, while other varieties made from 35 to 50 bushels. After trying many varieties of corn, we find that the White Wonder gives the best satisfaction in yield and quality. It ripens at the same time as the earliest varieties, and is the only large-eared corn we know of that ripens so soon. Being a luxuriant and rapid grower, it shades the ground early in the season, thus conserving the moisture and enabling the corn to withstand the drouth. In selecting the ears for seed we have chosen them from stalks having broad leaves and short, heavy joints, until this has become a fixed characteristic of the White Wonder." Price, qt. 30c, postpaid; by freight or express, qt. 15c, pk. 75c, 1-2 bu. $1.40, bu. $2.25, 5 bu. $11.00, 10 bu. $21.00.

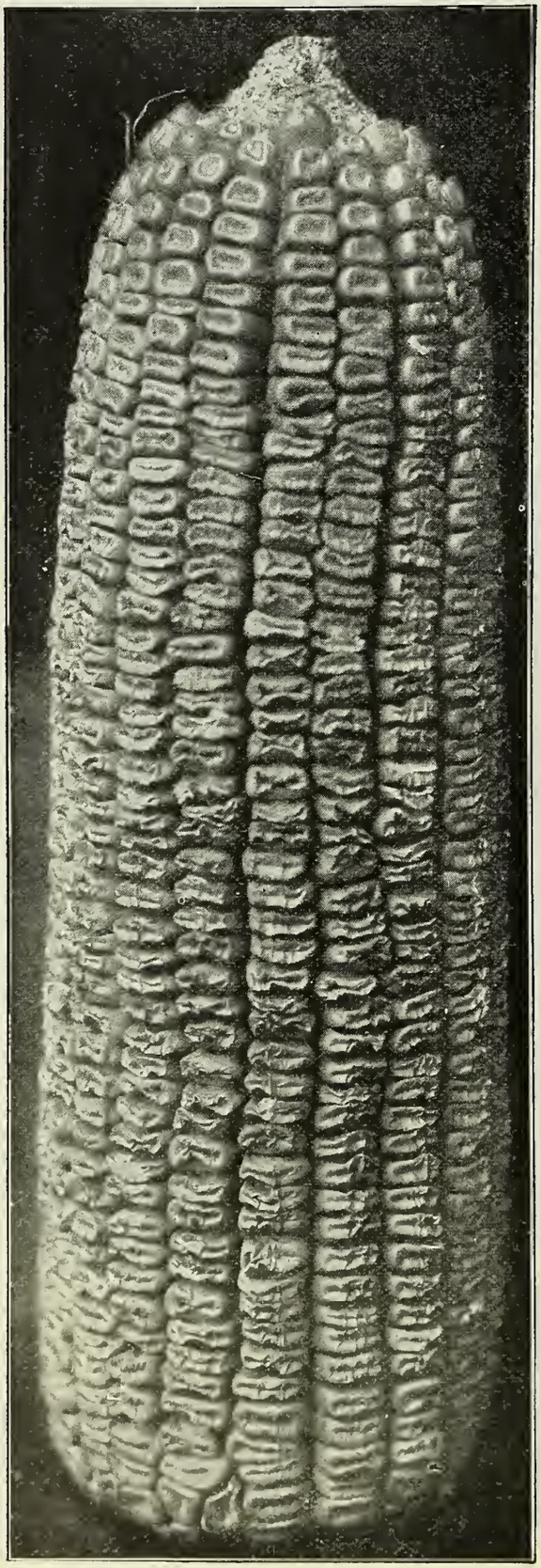
Improved Indian Squaw Corn Opens a new era of profitable corn growing throughout the country. More good points combined in this corn than any other in cultivation. We have had an enormous sale for this variety; in fact, we have never been able so far to supply the demand . We expect this year to have a bigger demand than ever and we believe it will take the place of the Mexican June Corn. Just the thing to plant in June and July, after the grain crop has been harvested. We give below description extracted from the history of this Corn as given by Miller Brothers: "Originated by us a few years ago, we consider this the highest bred Corn in existence. It certainly combines more solid merits than any other variety in cultivation. It is a natural drouth-resisting, dry weather Corn. In yield, color, size of grains, amount of fodder and extreme fine quality of the latter, it surpasses anything we have ever grown. As it is a soft Corn, it is greatly relished by all kinds of stock. The ears grow from 10 to 12 inches long and carry from ten to twenty-four rows of plump grains. The grains present a combination of colors, some are red, others yellow, some blue, and some white. It is really a most attractive Corn, either on the cob or shelled, in the crib or in the bag." The Improved Indian Squaw Corn is, to our knowledge, the quickest-maturing Corn. It is ready to gather eighty-five days after the seed is planted. Planted after wheat was harvested in July, it made a fine crop. We cannot too strongly recommend this Corn, which opens a new era of prolific Corn-growing, particularly in the Southwest. Qt. 30c, postpaid; by freight or express, qt. 15c, pk. 75c, 1-2 bu. $1.40, bu. $2.25, 5 bu. $11.00, 10 bu. $21.00.

Red Indian Chief, or Bloody Butcher A most beautiful large-grained red Corn. It is an enormous yielder of large, handsome ears, measuring from 10 to 12 inches long and containind from fifteen to twenty rows of splendid, deep grains. Qt. 30c, postpaid; by freight or express, qt. 15c, pk. 75c, 1-2 bu. $1.40, bu. $2.25, 5 bu. $11.00, 10 bu. $21.00.

OKLAHOMA GROWN SEED CORN

Oklahoma Yellow Dent Grains are of light golden-yellow color and the ears are of perfect shape. They average from 9 to 12 inches in length and 7 to 8 inches in circumference. The cobs are of medium size, and are completely covered with splendid deep kernels, which are moderately dented. This Corn is easy to husk and easily shelled, although the kernels adhere firmly to the cob. As perfect a type as can be had, and desirable in every respect. Price, qt. 30c, postpaid; by freight or express, qt. 15c, pk. 75c, 1-2 bu. $1.40, bu. $2.25, 5 bu. $11.50, 10 bu. $21.00.

Oklahoma White Red Cob or St. Charles White An old, well-known variety. Is peculiarly adapted to bottom land, but does well on prairie or upland in a favorable season. A valuable sort for ensilage, owing to its heavy leaf growth. Grains are pearly white, deep and set on a red cob with 18 to 24 rows. We always have a large demand for this variety from our customers everywhere. Price, pk. 75c, 1-2 bu. $1.40, bu. $2.25, by freight or express at buyer's expense. Write for prices on large quantities.



Oklahoma Yellow Dent

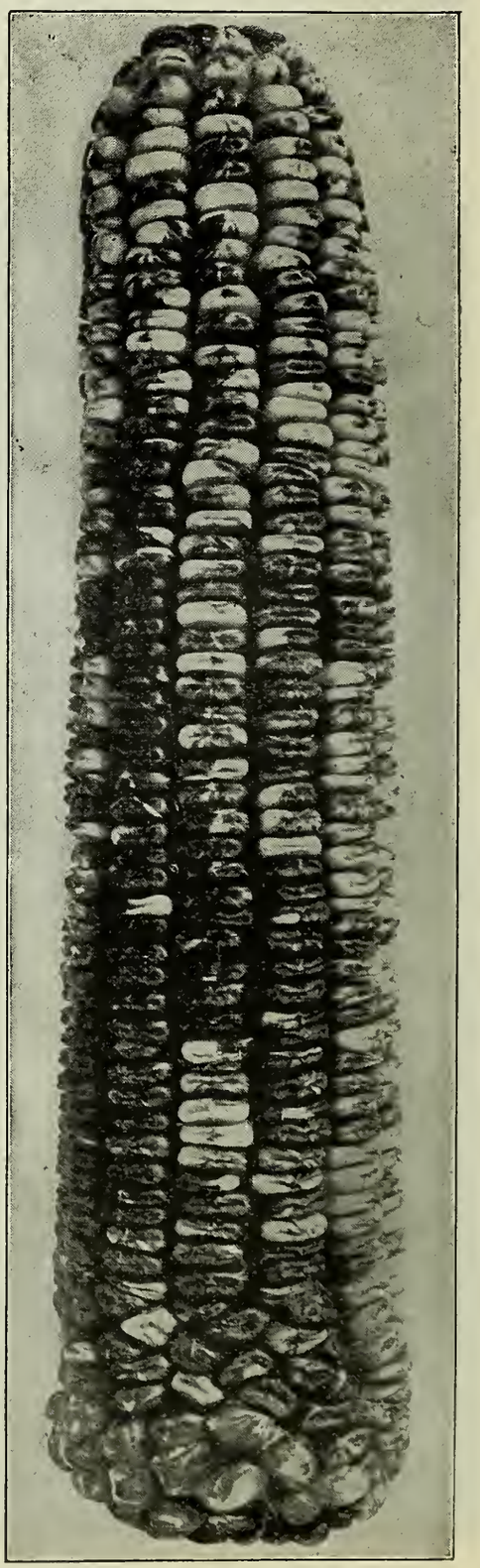
NORTHERN GROWN SEED CORN

A great many of our customers prefer to plant Northern-grown Seed Corn, as it matures very early and is also especially adapted for late planting. The White Pearl variety is used very extensively by market-gardeners for the growing of roasting ears. We can supply the following sorts:

Silver Mine Distinct in every way, with many superior characteristics. It is adapted to a wide range of soils and climate, maturing about ninety days after planting. The ears are even in shape, of uniform size, measuring from 8 to 12 inches in length and about 7 inches in circumference. They generally contain eighteen rows of deep, pure white kernels on a small, white cob. The cob dries out rapidly, so that this sort is ready for market or cribbing earlier than any other large white Corn in existence. Seventy pounds in the ear will shell sixty-two pounds of clean corn. Qt. 25c, postpaid; by freight or express, qt. 10c, pk. 50c, 1-2 bu. 90c, bu. $1.75, 5 bu. $8.50, 10 bu. $16.50.

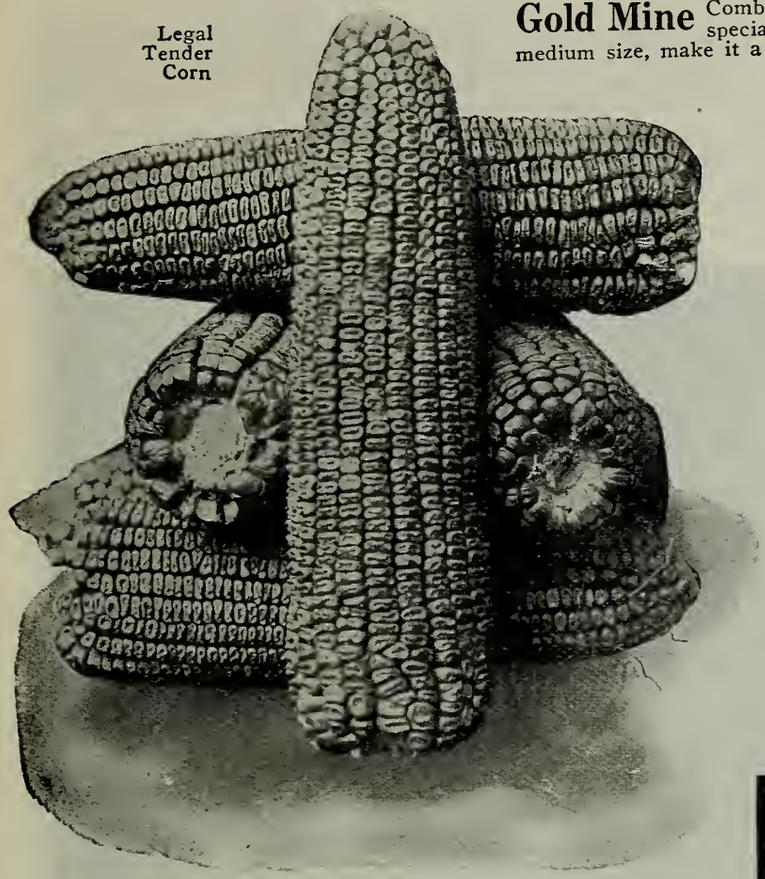
Champion White Pearl An extra early pure white variety of dent Corn. Matures in 85 to 90 days from time of planting, is very productive and the ears are exceedingly heavy. The grains are extra deep and wide, the cob is very small. A great favorite with many planters. Qt. 25c, postpaid; by freight or express, qt. 10c, pk. 50c, 1-2 bu. 90c, bu. $1.75, 5 bu. $8.50, 10 bu. $16.50.

Golden Beauty (100 Days) The ears are of perfect shape, with from 10 to 14 straight rows of bright golden yellow grains; remarkable in size, and filled out completely to the end of the cob. The richness of color and fine quality of grain make it vastly superior for grinding into meal. The grains are not of a hard flinty nature, neither are they so soft as to be greatly shriveled. The ears are easily shelled, although the kernels are firm on the ear, and in every respect as perfect a type as it could be possible to have. Golden Beauty matures early, ripening in 100 to 110 days from planting, and surpasses all in size and, beauty of grain. Qt. 25c, postpaid; by freight or express, qt. 10c, pk. 50c, 1-2bu. 90c, bu. $1.75, 5 bu. $8.50, 10 bu. $16.50.



Improved Squaw

NORTHERN GROWN SEED CORN



Legal Tender Corn

Gold Mine Combines the good qualities of all the yellow dent varieties. One of its special features is its long kernels, which, combined with a cob of medium size, make it a very heavy yielding sort. From 70 pounds of ears, 60 to 62 pounds of shelled corn may be obtained. Of excellent appearance, both on the cob and shelled. The grains are of bright yellow color. Qt. 25c, postpaid; by freight or express, qt. 10c, pk. 50c, 1-2 bu. 90c, bu. $1.75, 5 bu. $8.50, 10 bu. $16.50.

Legal Tender This variety of yellow dent corn is another popular medium maturing variety. Ears are large, slightly tapering, tips and butts well covered, kernels deep, cobs small. The yield of shelled corn from a weighted bushel of ears will usually go over standard. Similar in size and shape to the Yellow Dent. Qt. 25c, postpaid; by freight or express, qt. 10c, pk. 50c, 1-2 bu. 90c, bu. $1.75, 5 bu. $8.50, 10 bu. $16.50.

Boone County White A white Corn for all purposes. Milling concerns pay a premium for this variety. For old ground it is the highest yielding Corn that has ever been placed on the market for seed purposes. Boone County Special made double the yield of native Corn in a test made in Central Texas. This variety grows to the height of 8 to 10 feet. The ear is produced at the right distance from the ground for easy picking. Seed coat medium rough. Grain deep and fairly broad. Ears 9 to 12 inches in length, 8 to 10 in circumference. Yields from 60 to 100 bushels per acre. Missouri-grown fancy selected pedigree seed. Qt. 30c, postpaid; by freight or express, qt. 15c, pk. 75c, 1-2 bu. $1.25, bu. $2.25, 5 bu. $11.00, 10 bu. $21,00,

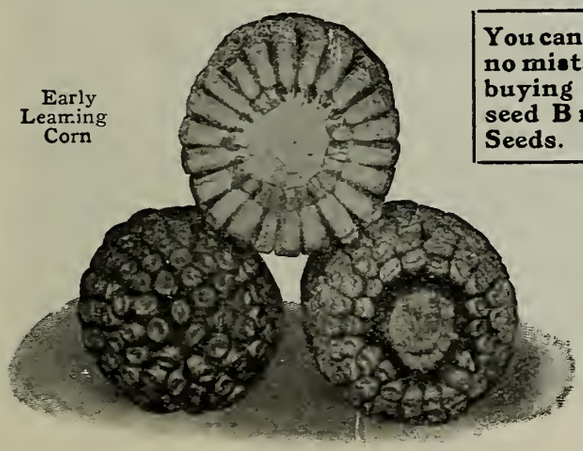
Early Yellow Leaming The ideal Corn for the stock-raiser, cattle feeder, or dairyman. Has a soft, rough-coated kernel, making it easy for stock to bite or break. Makes silage that has no equal. Stock cattle fed on this corn are sure to bring the highest market price. Qt. 25c, postpaid; by freight or express, qt. 10c, pk. 50c, 1-2 bu. 90c, bu. $1.75, 5 bu. $8.50, 10 bu. $16.50.

Northern Strawberry or Calico Corn

An extra early corn about the same in color as our Native Texas Strawberry, but known in the North as Calico Corn. Matures in 90 days from planting, produces heavy ears, seven to nine inches in length, and fourteen to sixteen rows of kernels to the ear. Grains are deep and heavy and cob much smaller than Native Strawberry. Price, qt. 30c, postpaid; by freight or express, qt. 15c, pk. 50c, 1-2 bu. 90c, bu. $1.75, 5 bu. $8.50, 10 bu. $16.50.

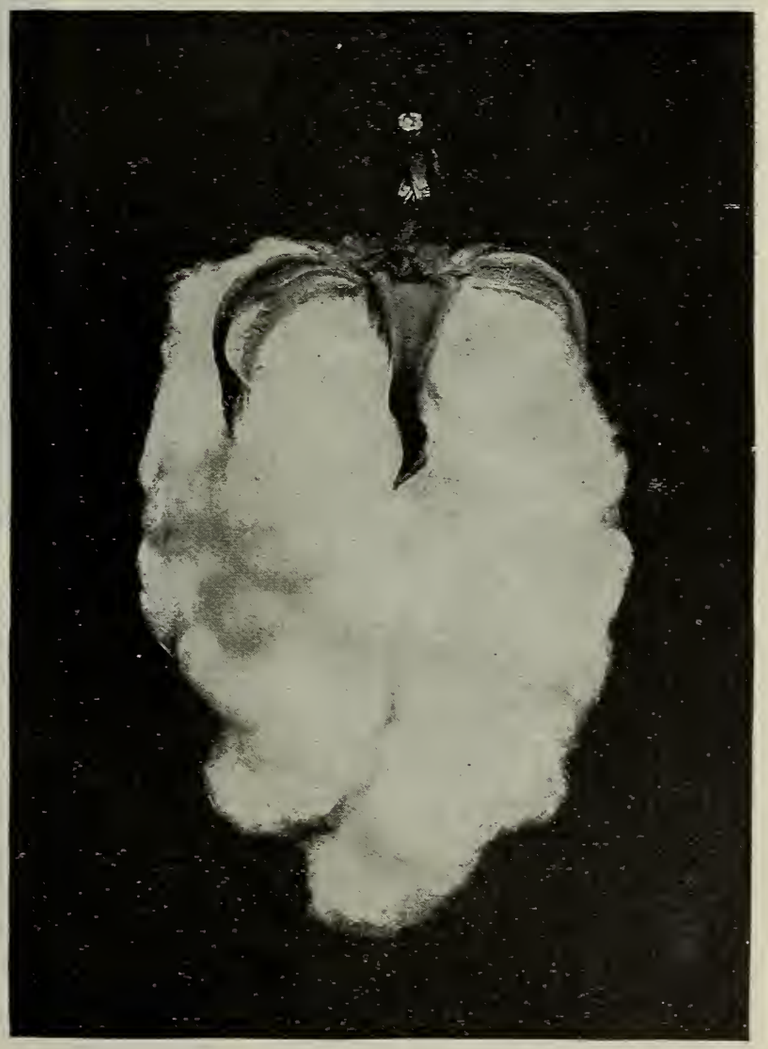
Gentlemen: The sample of Squaw Corn you sent me is the finest corn I ever planted. I planted it on common land and did not fertilize it a bit, and it made from two to five ears to the stalk, and they were all fine large ears; there were no nubbins of corn and corn was ready to gather in three months from the time it was planted. Yours truly,
W. E. Mayor, Silsbee, Texas

Gentlemen: On two and one-half acres of bottom land, I made 40 barrels of Munson Corn to the acre, no fertilizer, and it shelled 1¼ bushels to the barrel, or fifty bushels to the acre. You will sell quite a lot more seed here next season. I exhibited corn 13 inches long in the ear, and all of it was good—no nubbins. As you have proven yourself entirely reliable, I will recommend your seed. John H. Seale,
Cashier First Natl. Bank, Jasper, Texas



Early Leaming Corn

You can make no mistake in buying Texseed Brand Seeds.



Rowden Cotton—See Next Page

Algodon

COTTON

Baumwolle.

We are headquarters in this State for the best and finest varieties of Cotton. We spend much time and money every year experimenting with new and old varieties, studying their adaptability to this section of the country. The benefits of these tests go invariably to the buyers of our seeds. Many inferior crops may be traced back directly to the planting of improperly selected seeds. If our customers are in doubt which sort to plant, we invite correspondence, knowing that we are in a position to recommend the varieties most suitable for different parts of the State. Buy from us and be sure to get the best that money can procure.

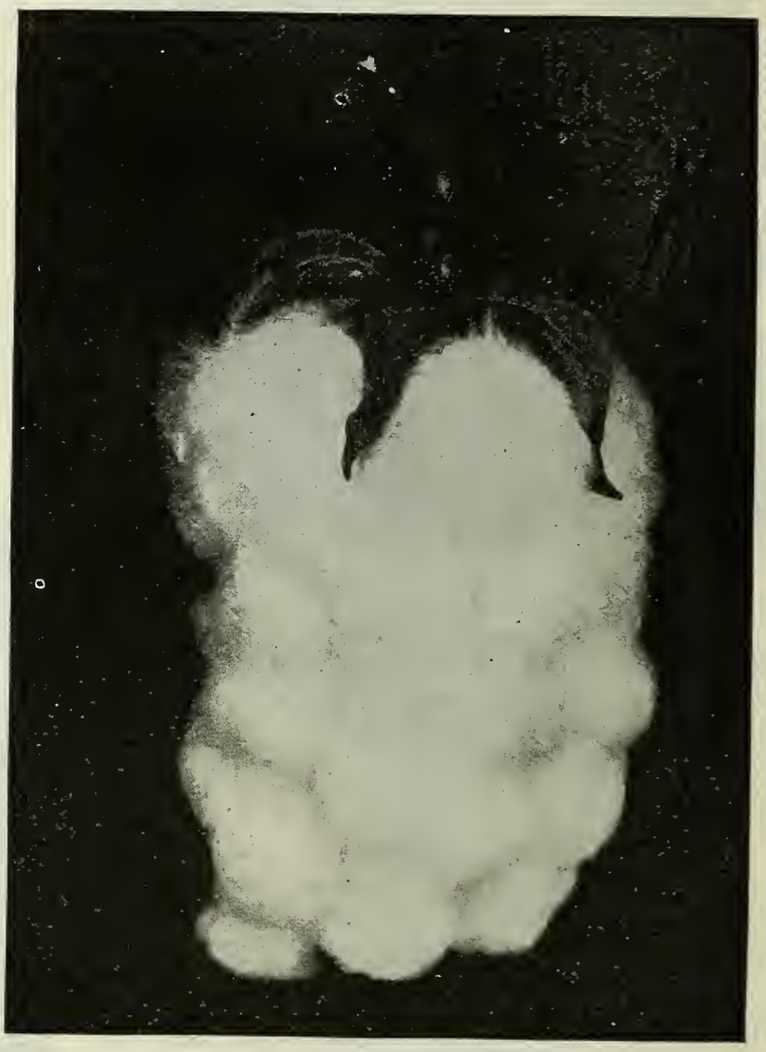
Peters' Improved King's Our seed is grown for us by Mr. Peters, who describes the Cotton as follows: It is the large-bolled Cotton for the earliest maturing variety that has been selected and bred especially for boll weevil sections. The original seed was procured by Dr. W. D. Hunter from Mr. King, the originator, for experimental work. From these seed the late Mr. A. W. Edson, of the United States Department of Agriculture, in charge of Plant Breeding Division, made selections for large bolls, early maturity, productiveness and longer staple during 1903. These were planted in 1904, the progeny of each selected individual being planted separately. Again in 1904 the very best plants were selected for continuing the breeding. This select seed from the breeding patch of 1904 was planted in 1905, and it is the seed from this field that is the Peters' Improved King's Early Cotton. The seed is thus more carefully selected than is usual and should give the best results. The breeding of this variety for higher production, early maturing, etc., is continued by the best improved methods. Price, pk. 45c, bu. $1.25, 5 bu. $6.00, 10 bu. $11.50.

Long Staple Constant inquiries induced us to list this excellent sort, which is being grown principally in the Red River Valley of Texas. We think it will do very well in other sections of the State, and would advise all of our customers to give it a trial. The bolls are very long, and have usually four or five locks. The lint runs about 1 3-4 inches long, and is of excellent quality. This Cotton has brought from 20c to 25c per pound. We have a limited supply of selected seed, and recommend early orders. Pkt. 50c, bu. $1.75, 5 bu. $8, 10 bu. $15.00.

Texseed Rowden's Prolific Big Boll Introduced by us in 1903, this variety has given better satisfaction than any other sort sold in this State. Considered one of the best Big Boll Cottons ever originated; superior to the famous Storm Proof in hanging in the boll, but is much easier picked than that sort. Ordinary pickers gather from 150 to 200 pounds more per day of this sort than of the ordinary cotton. 1400 pounds of seed cotton will give 500 pounds of lint, and staple equal to any grown in the South. We highly recommend this excellent variety, the boll of which is a handful of cotton in itself. We have secured from our grower, under contract, the finest lot of seed of this variety that we have ever handled and we cannot recommend it too highly for the planter. Price, extra fancy selected seed: Pk. 60c, bu. $2.00, 4 bu. in sealed bags, $7.00 per bag.

Choice Prolific Rowden's Big Boll A very fine cotton, but not quite as high a grade as the Texseed brand. Price, pk. 45c, bu. $1.25, 5 bu. $5.75, 10 bu. $11.00.

Texseed Triumph Big Boll This great Cotton which has taken the place of many of the older and standard sorts, was first introduced several years ago in Caldwell County, by Mr. Mebane, and is known under the name of Mebane and Triumph, also Mebane Triumph. We have catalogued this seed for two or three years and the results of each year's crop has been very gratifying; our stock has been improved upon each year until now we claim it to be as near perfection as a large early big boll cotton could possibly be, and have this year put it under the Texseed brand, which in itself alone is a guarantee of the best quality. Few cottons will, under the same conditions, make as large a yield of Seed Cotton as the Triumph and it surpasses every known variety in lint turnout. It produces a strong, thrifty, deep rooted stalk, with long limbs and short joints. The bolls are large and begin to form near the ground close to the stalk. It is the earliest big boll cotton and stays in well after opening. If planted with the early small boll cotton it blooms and fruits at the same time, with the only exception that it takes the large bolls a few days longer to open. When picked free of dirt and water the lint turned out is from 38 to 41 per cent, and in many instances as high as 42 per cent. Last season our grower of this seed reported that his crop averaged a 500 pound bale to every 1250 pounds of cotton seed throughout the season. As every cotton planter knows, the money in a cotton crop is in the lint. If a pound of lint is worth 12 cents, a pound of seed worth only one-half cent, and you will get 24 times as much for your pound of lint as you will your pound of seed; yet a pound of seed will exhaust your land eight times as much as a pound of lint, as analysis shows. By adding to your lint per cent you do not lessen the amount of seed you grow per acre, but you increase your yield of lint and your money profit. Cotton at 12 cents per pound, a gain of 1 per cent in lint turnout is a gain of $1.80 on a 1500 pound load of seed cotton. From a load of this cotton weighing 1500 pounds you wuld get over $10.00 more money than from a load of the average cotton of the country weighing the same. The difference is more than enough to pay for the rent or picking and you can figure out for yourself what you can afford to pay for seed of this kind. The seed that we are offering is by the best growers of this cotton in the South and has been thoroughly roughed and bred up for a number of years for strictly lint producing qualities, and as our supply is rather limited for this year we would suggest that all our customers wishing this variety should place their orders as early as possible.



Texseed Triumph Cotton

We make the following prices which will compare favorably with any of the selected Triumph quotations: Pk. 50c, bu. $1.35, 5 bu. $6.50, 10 bu. $12.50.

Texseed Early Big Boll Some years ago the originator of this superb sort found a plant in his cotton fields which was of entirely different habit of growth from all other plants, with stronger stalks and much larger bolls. The seed of this plant was saved separately, and from it was evolved through constant selection Texseed Early Big Boll, which we consider a triumph in cotton-breeding. It is a very early, rapidly growing sort and gets ahead of insect attacks. The plants are short-pointed, with long stems. The very large bolls have five locks; the shanks are from 2 to 3 inches long, causing the boll to turn down and open in that position. The seeds are small, with long lint, insuring an excellent turnout at the gin. It will not fall out and is easily picked, one man being able to pick an average of 400 pounds a day. Early Big Boll is a storm-proof variety, yields lint of finest quality and commands highest market prices. We cannot recommend this Cotton too highly. It has given satisfaction with all who have grown it, and is sure to make many friends, in the future. Pk. 50c, bu. $1.25, 5 bu. $6.00, 10 bu. $11.50.

FORAGE CROPS FOR TEXAS

Farmers are realizing more and more the importance of this class of plants and more attention is given them every year. Ground which, owing to failure of first plantings, would lie idle for a whole season, can easily be made to yield profitable crops by planting one or the other of the varieties described below. We recommend the planting of a general assortment, as frequently one variety will succeed where another may fail. Every Farmer should set aside one acre or so for experimental purposes. The products which such a small piece of ground will produce are often considerable, while the knowledge gained by these experiments will prove of inestimable value for the future.

We are recognized headquarters for all kinds of field seeds and forage crops and sell thousands of bushels of Alfalfa, Milo Maize, Kaffir Corn, Millet, Sorghums, etc., every year. We are glad to state that our efforts to supply choicest quality of only best varieties are appreciated by Southern planters, and we assure both old and prospective customers a continuance of our endeavors in this direction.

NON-SACCHARINE SORGHUMS

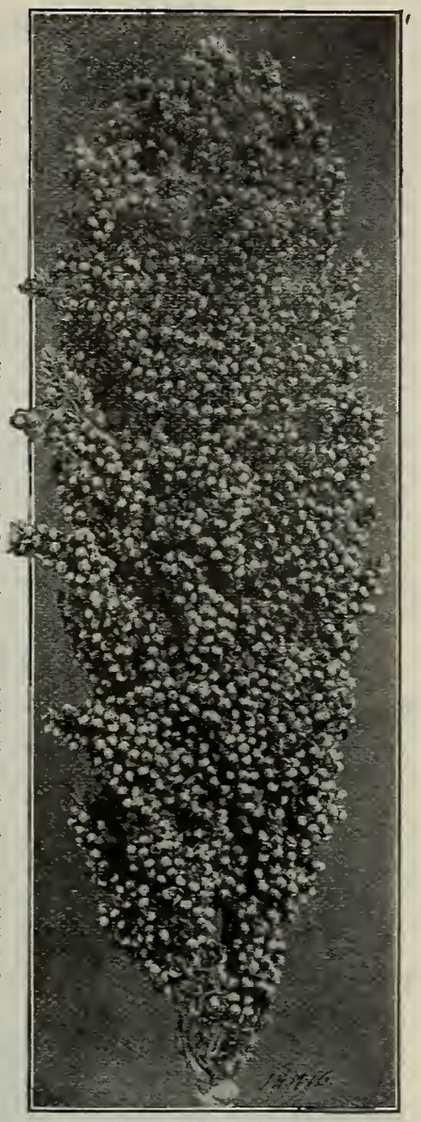
These will succeed in the dryest season. In weight of grain, they make more than the same land will in corn. They are enormous yielders of dry forage, and cost less to harvest than corn fodder alone. Cultivate the same as corn. When the seeds begin to glaze, cut and put into shocks, sixteen rows apart. After being well cured, stack it like ordinary corn fodder, or let it stand in the field until ready for use. The seeds may be threshed by running the stalks through a threshing machine, from which all but one row of the concave teeth are removed.

ALL PRICES SUBJECT TO MARKET CHANGES.

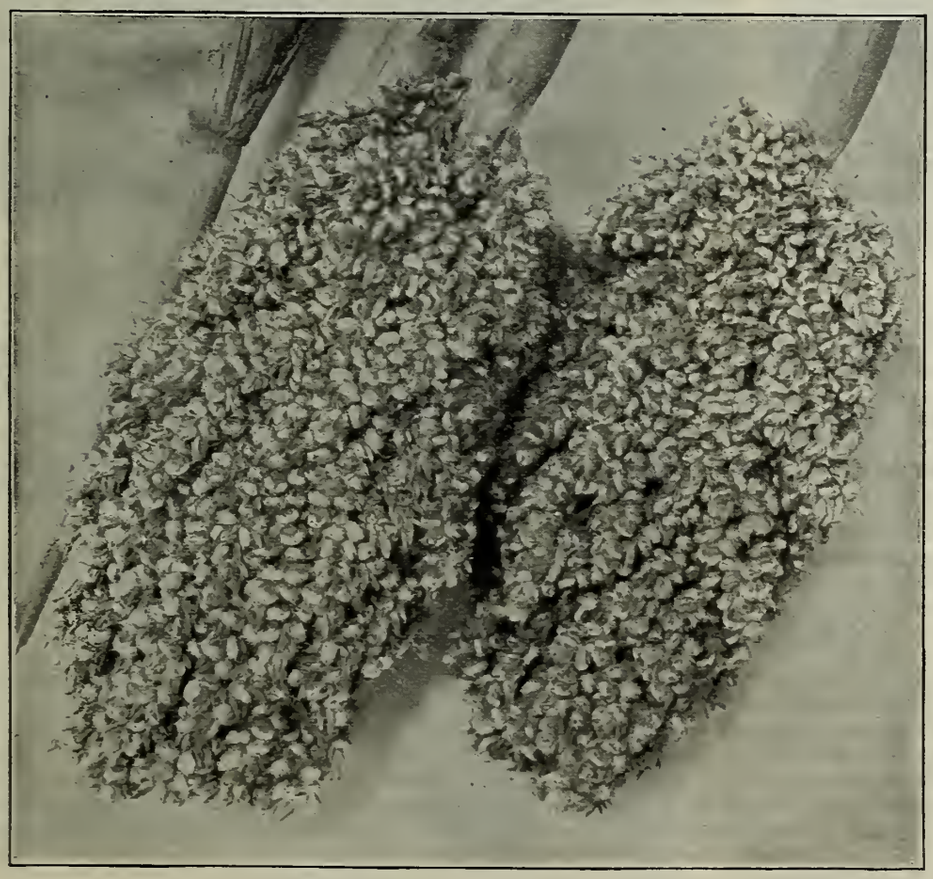
White Kaffir Corn Grows 4 to 5 feet high. The stems are very leafy and keep green and brittle, unlike other sorghums, which harden. Makes excellent fodder, either green or dried. For grain, sow 10 pounds to the acre, in rows 3 feet apart. For fodder, sow from one-half to one bushel, either broadcast or in drills. Lb. 20c, postpaid; by freight or express, lb. 10c, 25 lbs. 75c, 50 lbs. $1.40, 100 lbs. $2.50.

Red Kaffir Corn Grows taller than the white; stalks slender, juicy and very leafy. The seed is red, smaller than that of the white, and hard and brittle. Ripens earlier than that of the white, and yields much heavier. Lb. 20c, postpaid; by freight or express, lb. 10c, 25 lbs. 75c, 50 lbs. $1.40, 100 lbs. $2.50.

Jerusalem Corn The best and surest grain crop for dry countries—even better than Kaffir Corn, Dhoura and Milo Maize. It grows from 3 to 5 feet high, makes one large head on the main stalk, and several smaller ones on the side shoots; eight heads sometimes grow on one stalk. The grains are pure white and nearly flat. Three pounds will plant an acre. Lb. 25c, postpaid; by freight or express, not prepaid, lb. 15c, 25 lbs. $2.50, 50 lbs. $4.50, 100 lbs. $8.50.



White Kaffir Corn



Jerusalem Corn

ENSILAGE

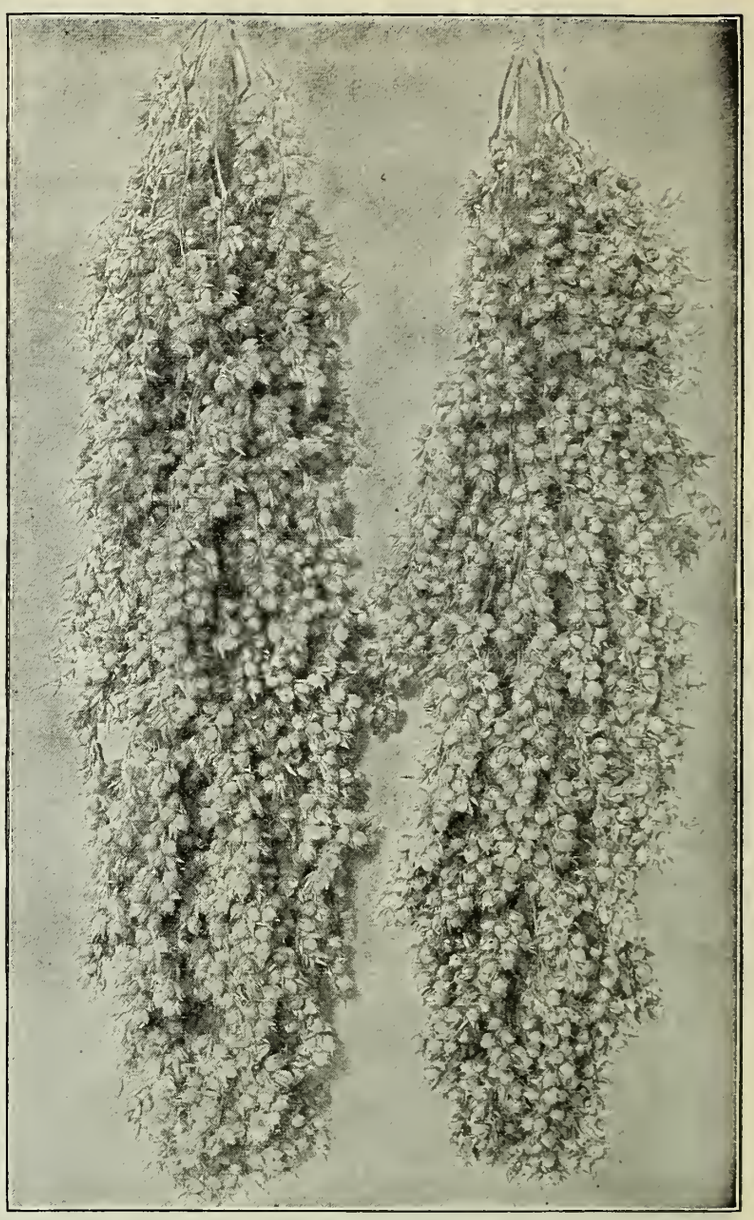
The farmers throughout the entire country are greatly interested in forage plants that are raising the best quality and most fodder for ensilage. We have given especial attention to this for the past season and have had several crops grown for this purpose for experiment. No doubt a great many of our friends saw at the State Fair this year the enormous crop of Texas Seeded Ribbon Cane that was raised for this purpose. We especially recommend Texas Seeded Ribbon Cane, however, it should be planted much thicker when planted for ensilage. Also Egyptian Wheat, our Prolific Corns and Northern Corns planted very thick. If you want further information on this subject please write us.

Wills Point, Texas
Texas Seed & Floral Co., Dallas, Texas.
Dear Sirs: We have been buying all of our seed from you for the last eighteen years and we think that no seed can equal yours. Yours truly,
W. A. Neal

EGYPTIAN WHEAT OR SHALLU

A valuable new grain, entirely different from wheat. Some people say it is the Egyptian Wheat or Corn mentioned in the Bible. Our growers say "it belongs to the Sorghum family and should be planted like cane or milo, either for grain or hay. Broadcast, it makes from four to eight tons to the acre. In drills, it yields seventy-five bushels of grain per acre. The grain is white inside and has a light hull. The heads are large and heavy, the grain hanging on one side. The grain makes better bread than Maize. All stocks love it, and do well on it. With milch cows it is superior to cottonseed for milk and butter. It makes hens lay better than any poultry food. The plant grows from 5 to 7 feet tall, and produces more and better fodder than cane. It will stand more wet or dry weather than maize or cane. We don't believe there is such a thing as failure with it." Plant in drills 3 feet apart, using ten pounds of seed per acre, or broadcast, using from two to four bushels. Lb. 25c, postpaid; by express, not prepaid, lb. 15c, 20 lbs. $1.60, 50 lbs. $4.00, 100 lbs. $6.00.

Three years ago we sold this wonderful grain for the first time, and have had so many letters from customers who planted it, saying it was the most productive grain they had ever grown that we strongly recommend your trying a patch this year, and we believe you will be pleased with it.



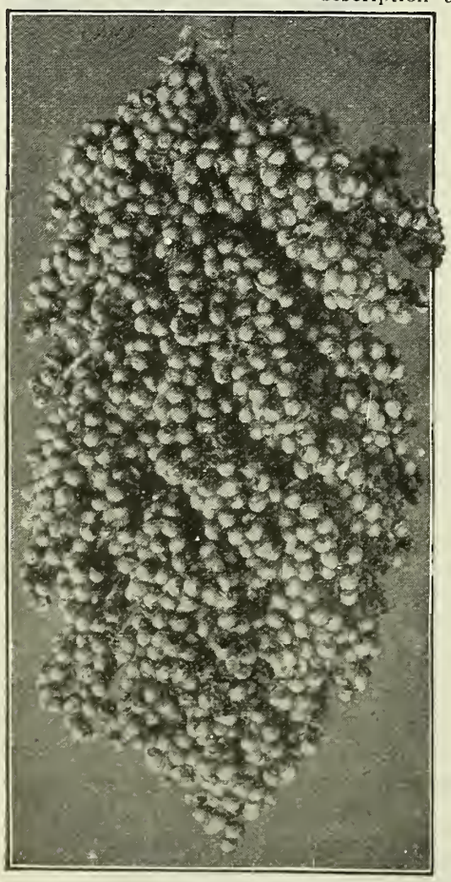
Egyptian Wheat or Shallu.

MILO MAIZE

Extra Dwarf Grows only about 4 feet high, and makes a small stalk as compared with the old type of Milo Maize. Produces fine large heads. Extra recleaned seed, lb. 20c, postpaid; by freight or express, lb. 10c, 25 lbs. $1.00, 50 lbs. $1.85, 100 lbs. $3.50.

Dwarf Yellow A sure dry weather crop. Has yielded as high as seventy-five bushels per acre. Stalks 4 to 6 feet high, with many juicy leaves and splendid heads. May be cut with a binder and shocked like wheat. Requires shallow planting and shallow cultivation. Recleaned seed, lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 25 lbs. 75c, 50 lbs. $1.35, 100 lbs. $2.50.

White Milo Maize See novelties and specialties for description and prices; page 11.



Milo Maize

Gentlemen: Have bought White Wonder corn from you before. Its GOOD Your Mexican Dwarf June Corn is splendid and a sure cropper. I am Crop Reporter here.

J. W. Tweedy

BROOM CORN

Broom Corn is one of the most profitable crops the farmer can grow. Last year the straw sold as high as $200 per ton. We would strongly advise more of our farmers growing this crop. If you want all information about how to grow Broom Corn, write to the Department of Agriculture, Washington, D. C., and ask for Farmers' Bulletin on growing Broom Corn.

Improved Evergreen Grows about 8 to 10 feet high. Stands up well, and is entirely free from crooked brush. The fiber is long and fine. Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 25 lbs. $1.50, 50 lbs. $2.75, 100 lbs. $5.00.

Dwarf Grows 4 to 5 feet high and makes straw of finest quality. Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 25 lbs. $1.75, 50 lbs. $3.00, 100 lbs. $5.75,

SACCHARINE SORGHUMS—Sugar Cane

One of the most profitable hay crops in the South. Nothing produces more wholesome hay. May be sown any time from March to August, depending on the locality. Two cuttings can always be made, and sometimes three or more. For hay, sow broadcast at the rate of 100 to 150 pounds per acre. Sow thickly, so as to make the hay fine. If planted in drills, one peck to one-half bushel per acre will be sufficient. Farmers growing cane for syrup will find it profitable to save the seed, as it sells readily. Sorghum should be cut for hay when it begins to form heads. Great care must be exercised in curing to prevent damage or injury from overheating, or product may become sour. Sorghum will not prove profitable on thin land except it be fertilized.

SACCHARINE SORGHUMS—Sugar Cane

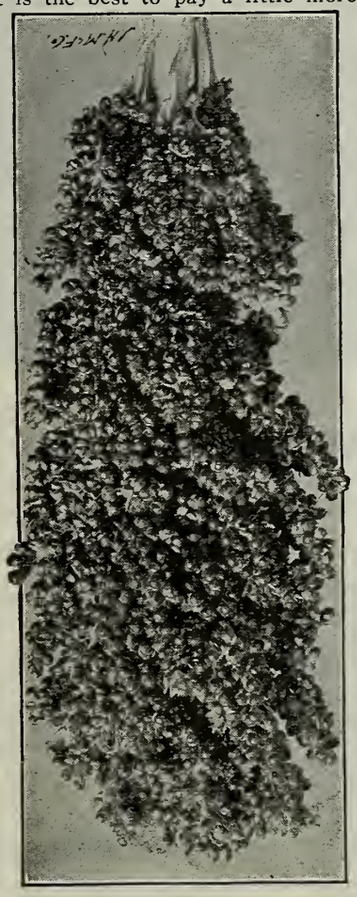
THE BEST FERTILIZER—Sorghum is a deep and gross feeder, and, unless your soil is reasonably good, a liberal amount of fertilizer should be used. Stable manure in good quantities is of great benefit; if this is not available, use 400 to 600 pounds of high-grade complete fertilizer to the acre.

RE-CLEANED SEED—All our cane seed is re-cleaned by best machinery. Cane seed received from the threshing machine is full of broken grains and very dirty. This the farmer will buy if he gets cane seed from elevators, grain and feed dealers. Experience shows that it is the best to pay a little more for first-class, re-cleaned seed than to pay less for seed of the other kind. All our cane seed is extra-clean, put up in strong, heavy bags, so that there will be no loss in transit. Prices of Cane Seed are very fluctuating. Write for prices, stating quantity desired.

Early Orange With taller and heavier stalks than Early Amber. Largely used for hay and fodder. Excellent for making syrup. Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 25 lbs. 75c, 50 lbs. $1.50.

Early Amber The earliest type in cultivation. Black hulled. Stalks tall and slim. Most suitable for hay, as it matures very quickly. Makes syrup of excellent quality. Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 25 lbs. 75c, 50 lbs. $1.50.

Red-Top African or Sumac Cane Grown very extensively in the Panhandle of Texas. Seed is much smaller than that of Orange or Amber. Very sweet, and one of the best for hay. Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 20 lbs. 75c, 50 lbs. $1.50. Write for prices on larger quantities.



African or Sumac Cane

Broom Corn

Amber Cane

RIBBON CANE

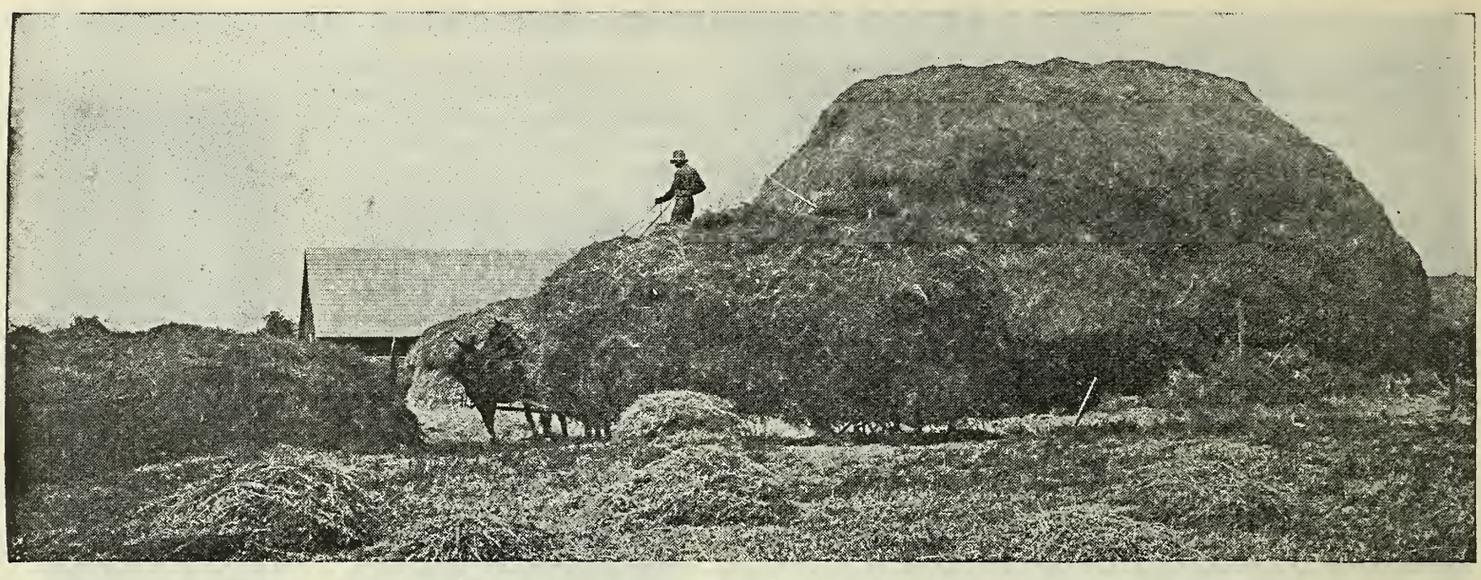
Texas Seeded Ribbon Cane A very strong and tall-growing variety, noted for the immense quantities of finest syrup which it produces. It has yielded from 300 to 400 gallons of molasses per acre. The strong, leafy stalks make excellent forage. Plant in rows 3 1-2 feet apart, eight to ten pounds to the acre. Lb. 25c, postpaid; by freight or express, lb. 15c, 20 lbs. $2.50, 50 lbs. $5.50, 100 lbs. $10.00 Write for prices on larger quantities

Texseed Honey Drip Cane A great syrup maker. For full description and price see novelties and specialties, page 11.

We would like very much to hear from our many customers just what success they have had with our seed this past season, and if there is any particular article that you had extra success with, we would be very glad indeed to have you write us, stating the conditions under which it was grown, etc.

We use this method of procedure to enable us to know just what varieties are best for certain sections. Do not hesitate to write us in full about anything in seeds that you have bought from us, and we will certainly appreciate the favor.

Before sending your orders look over the index as you will, no doubt, find something else you want. When sending your seed orders, include a few plants, poultry supplies, bee supplies, insecticides, etc. Thus you will save time and express charges.



Harvesting Alfalfa

LEGUMINOUS FORAGE PLANTS

Under this heading we list those plants which enrich the soil in which they grow by means of their nitrogen-gathering roots.

ALFALFA--Medicago sativa

The Arabic word "Alfalfa" means "best fodder," which Alfalfa certainly is. The plants grow about 3 feet high and furnish an abundance of leafy, tender stalks, so highly relished by all farm animals. The most wonderful thing about Alfalfa is its roots. These penetrate the soil deeply, feeding upon fertility beyond the reach of other plants. Roots have been known to descend to a depth of 5 feet in six months, and plants four weeks old had roots 17 inches long. As the plant grows older and roots grow deeper. The upper ones decay, adding humus to the soil. This is a valuable characteristic of this plant.

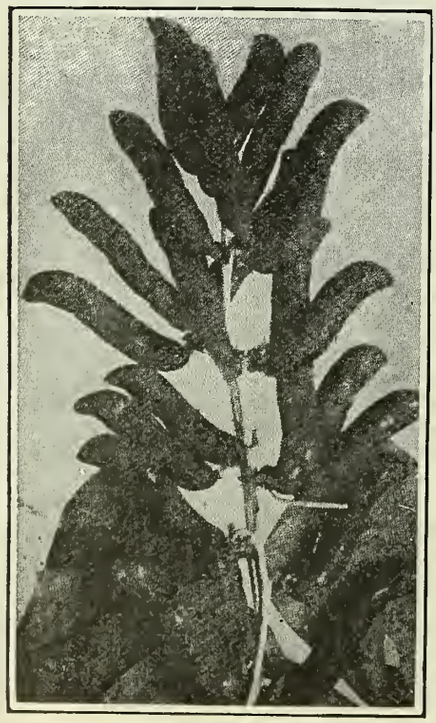
The secret of success with Alfalfa is the correct way of sowing it. Ground should be well prepared, thoroughly pulverized, and so located that at no time will water stand. Do not plant on exhausted land. Sow broadcast with a hand or Texseed Brand Wheelbarrow Seeder.

When once an Alfalfa field gets firmly established it will become a gold mine to its owner. From three to five cuttings a season are nothing unusual. Cut whenever the field begins to bloom. When curing the hay, do not let it get wet, and do not handle it any more than absolutely necessary. Too much handling will cause a loss of leaves which constitute the most valuable part of the hay. After stacking the hay, disking of the field is advised.

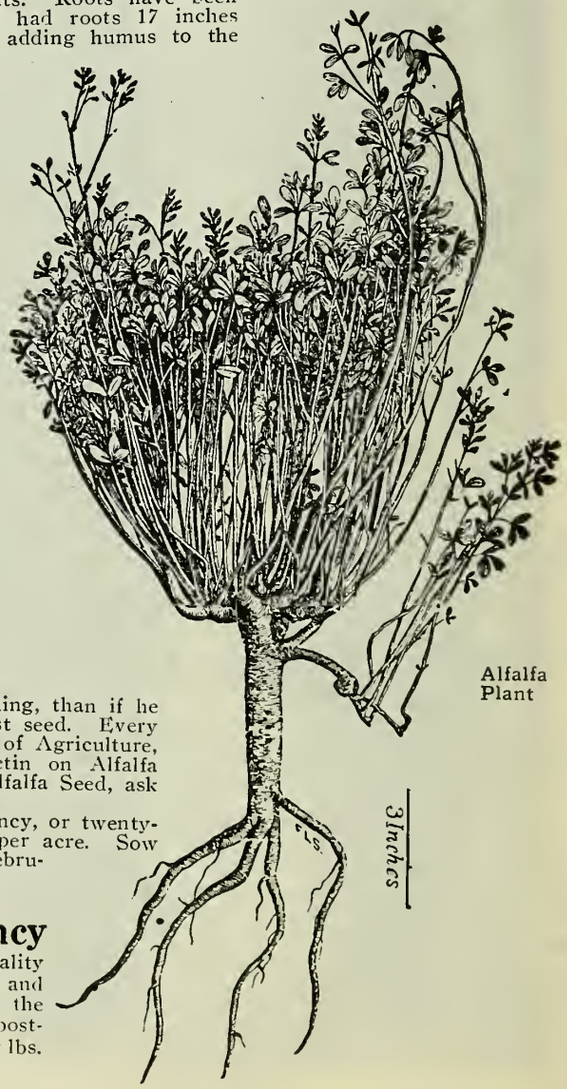
ABOUT SEED—We make a specialty of Alfalfa Seed and usually carry from 50,000 to 150,000 pounds in stock. We have all our Alfalfa Seed tested for purity and are always glad to submit samples of Alfalfa Seed to intending purchasers, together with prices and analysis. There is a great deal of Alfalfa Seed sold at low prices, which is usually full of weed seeds, dead seeds, that will not grow, or second-grade small seed that are taken out from the seed that has been recleaned.

This may not have many weed seeds in it, but, being a second-grade, small seed, it naturally can not be expected to give as good results as the best quality, that has large, plump grains which are full of vitality. Therefore, will really cost more than the best seed sold at a higher price. Very often seed that is sold at 15 cents per pound costs the farmer more, on account of weeds and dead seed that are worth nothing, than if he had paid 30 cents per pound for the best seed. Every farmer ought to send to the Department of Agriculture, Washington, D. C., and get their bulletin on Alfalfa Seed; it is free. If you want the best Alfalfa Seed, ask for the Texseed Brand in sealed bags.

Sow twenty to twenty-five pounds of fancy, or twenty-five to thirty pounds of cheaper grades per acre. Sow in September, October, November, or February, March and April.



Velvet Bean



Alfalfa Plant

Texseed Brand Extra Fancy Alfalfa Seed This is the finest quality of seed we can sell, and sold in sealed bags only. If you want the best, plant the Texseed Brand. Lb. 40c, postpaid; by freight or express, lb. 30c, 20 lbs. $4.50, 50 lbs. $9.75, 100 lbs. $18.25.

ALFALFA

Vetch, actual size 5½ long

Fancy Irrigated or Non-Irrigated Seed

Pound 35c, postpaid; by freight or express, pound 25c, 20 lbs. $4.25, 50 lbs. $9.50, 100 lbs. $18.00.

Choice Seed Lb. 35c, postpaid; by freight or express, lb. 25c, 20 lbs. $4.25, 50 lbs. $9.00, 100 lbs. $17.50.

Prime Seed Lb. 35c, postpaid; by freight or express, lb. 25c, 20 lbs. $3.75, 50 lbs. $8.50, 100 lbs. $16.00. Special prices on large lots.

Turkestan Alfalfa This we believe to be one of the most important introductions in recent years. It is a variety of Alfalfa brought to us from Turkestan, a part of Asia, where it gets very cold and exceedingly dry during certain months of the year. As far north as Wyoming and Dakota, Turkestan Alfalfa is perfectly hardy, having withstood a temperature of 25 degrees below zero without harm. It also withstands drouth to perfection, and is able to grow satisfactorily with a minimum supply of water, a supply so small that Alfalfa would perish. Turkestan Alfalfa has a very large root system, which draws the water supply from the subsoil. The fodder which they furnish is greatly superior to common Alfalfa, and the yields of hay much larger. Lb. 40c, postpaid; by freight or express, lb. 30c, 20 lbs. $4.50, 50 lbs. $11.00, 100 lbs. $20.00.

For Best Results **ALFALFA** should be inoculated with Farmogerm. See page 58.

BURR CLOVER

An annual Clover much prized in the South for winter pasture. It is also used largely to inoculate fields intended for Alfalfa, as the same bacteria inhabit the roots of both plants. The greatest mission of Burr Clover, however, is to prolong the green period of Bermuda Grass. Sow broadcast over this grass. Fifteen to twenty pounds of clean seed or thirty to forty pounds of seed in the burr will sow one acre.

Hulled seed, lb. 40c, postpaid; by freight or express, lb. 30c, 10 lbs. $2.25, 50 lbs. $10.00, 100 lbs. $18.50. Seed in the hull same price.

VELVET BEAN

A climbing nitrogenous plant, making a rapid growth and forming a dense mass of foliage. Velvet Beans should be planted in March or April at the rate of 1-2 bushel per acre, in rows 4 feet apart, dropping the seeds 4 inches apart in the rows. Lb. 25c, postpaid; by freight or express, lb. 10c, 20 lbs. $1.80, 50 lbs. $4.00, 100 lbs. $7.50.

GIANT BEGGER WEED

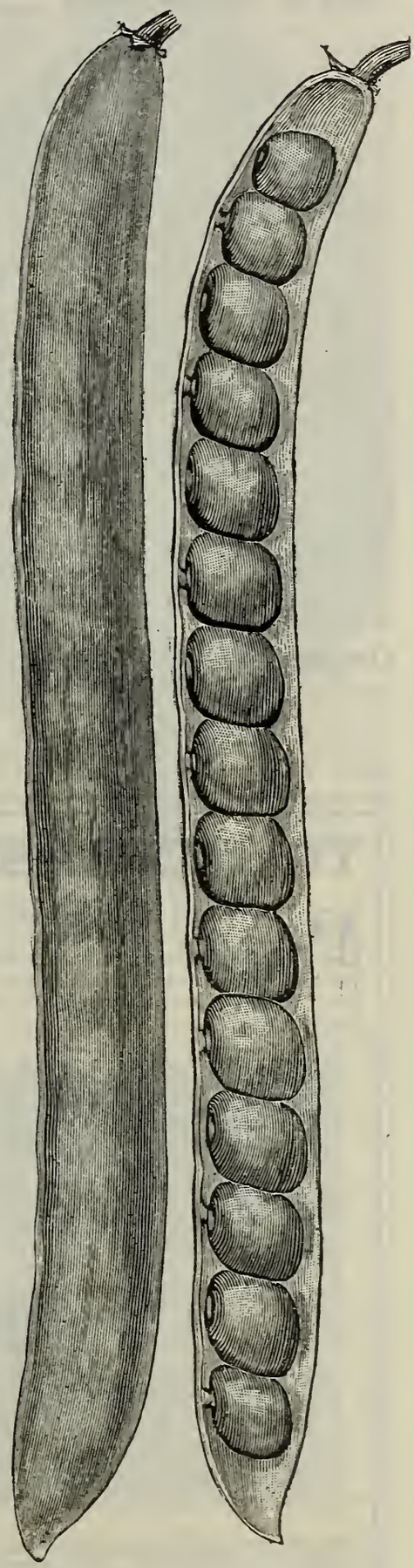
This plant will subsist on very thin, sandy land, attaining a marvelously rank growth where few other plants thrive. Should be planted very early in the spring. It may be sown broadcast like millet, or may be planted in drills. It will usually grow 2 to 3 feet high, but if put on good soil will grow much higher. Ten or fifteen pounds of seed are usually sown to the acre. It produces excellent hay, but if sown for this it should be grown in a situation where the hay can be handled. Lb. 40c, postpaid; by freight or express, lb. 30c, 10 lbs. $2.75.

SOY OR SOJA BEAN

The Soy Beans have demonstrated a great farm value in the past few years, and could be profitably grown to a much greater extent. Being a quick maturing annual, it will prove especially helpful for those who cannot grow clover. A crop of Soy Beans can be produced between spring and autumn frosts anywhere in the States. It grows on land that will make 40 bushels of corn per acre and will, if ploughed under, put $16.00 worth of fertilizer matter per acre into the soil. Land that will make 1 1-2 tons of timothy or clover, will make three tons of Soja Bean Hay, worth more per ton than timothy.

Culture—Prepare as for corn. Nitrogenous manures are beneficial. Seed may be sown broadcast with wheat drill, in rows 16 to 24 inches apart, or with corn drill, to be cultivated as corn, one-half bushel per acre. Soy Beans may follow a crop of rye or barley or be sown in the standing corn at time of the last cultivation, if weather is seasonable. If sown in corn, put in two rows of Soy Beans between each two rows of corn. Sow about two pecks to the acre in rows, like corn, and cultivate it, if seed is desired. For pasture, soiling or hay, sow four or five pecks to the acre. To harvest for seed cut off or pull up the plant when the first pods begin to open and thresh them as soon as dry. In threshing remove concaves and run cylinder slowly or seed will split. Price, pkt. 10c, lb. 25c, postpaid; by freight or express, lb. 15c, 20 lbs. $1.75, 50 lbs. $4.00, 100 lbs. $7.50.

For Best Results **SOJA BEANS** should be inoculated with Farmogerm. See page 58.



New Revenue Peas

Gentlemen: Please find herewith check covering balance due you on account. In closing my seasons account with you, I desire to express my appreciation of your kind treatment, and with best wishes, beg to remain, Yours very truly. T. W. Kirkland, Gatesville, Texas

VETCHES

Sand or Winter Vetch (Vicia Villosa). Sometimes called Hairy Vetch. This is a very valuable forage plant and is rapidly becoming more popular each year as the farmers of this country are learning more of its great value. It is very hardy, is valuable as a winter cover crop to prevent leaching, and for forage and fertilizing purposes. It is an annual, but re-sows itself and will come up year after year on the same ground. It succeeds well on nearly all soils and thrives surprisingly on poor, light land and will endure extremes of drouth, heat and cold. It improves the soil, being a great nitrogen gatherer. The roots bear innumerable nodules or nitrogen-gathering bacteria. These take the nitrogen from the air and restore it to the soil where it is so much needed. It belongs to the pea family, but the vines are much longer and the foliage is more abundant. It may be sown either in the spring or fall with about half a bushel of rye or oats for support. It grows rapidly and is particularly valuable in sections where Clover does not thrive. In the North it remains green all winter under the snow and it is invaluable for early pasturing or soiling. The Department of Agriculture estimates the value of an acre of this Vetch plowed under equal to commercial fertilizer at the rate of from $16.00 to $40.00 an acre. When sown in August or September it covers the ground before frost and prevents leaching of the soil during the winter and spring. When sown in April or May it can be cut in July, the second growth affording excellent pasture during the summer. The yield of green fodder is from twelve to twenty tons an acre. This may seem to be an exaggerated statement but when the amazing soiling propnsities of this plant are taken into consideration the yield is readily accounted for. As many as twelve long vines spring from each root. When raised for hay it should be left standing until some seeds have become well formed. We especially urge farmers of the Southwest to try Sand or Winter Vetch. Not only does it produce an enormous amount of very valuable feed but it at the same time restores to the soil a great amount of fertility which is so much needed. It will not disappoint. Plant at least an acre this season. 1 to 1 1-2 bushels of seed required to the acre. Lb. 30c, postpaid; by freight or express at buyer's expense, lb. 20c, 20 lbs. $4.00, 100 lbs. $18.00.

Oregon Vetch (Vicia Sativa). Planted both in spring and fall, is very much like the Sand or Winter Vetch in growth and habit, and used for the same purpose. It is used in certain sections of the South where the winters are mild in preference to Vicia Villosa. The general directions given for Hairy Vetch apply to this sort also. Lb. 20c, postpaid; by freight or express at buyer's expense, lb. 15c, 20 lbs. $2.20, 50 lbs. $5.50, 100 lbs. $9.50.

COW PEAS--Vigna catjang

Prices subject to market changes. Write us for prices when large quantities are wanted. In appearance the Cow-Pea plant resembles the bean, is an annual and very sensitive to frost. The plant varies in habit and growth, from an upright, bush-like form, to a mass of low, trailing vines, many feet long. The root system of the Cow-Pea is extensive, and consists of a number of irregular shaped roots, divided into many fine rootlets. The latter find their way deep into the subsoil and enable the plant to draw freely upon the sources of food and water, even in dry seasons. Cow-Pea roots penetrate to a depth of 4 feet. Cow-Peas produce fine hay and are a sure crop. The vines should be cut for hay when the first pods turn yellow and before the leaves begin to fall. As much forage can be produced from Cow-Peas in eighty days as red clover will yield in fifteen months. They are admirably adapted for sowing as a catch-crop. The growing of them increases the fertility of the soil. If peas are not to be cultivated, sow broadcast, at the rate of one and one-half bushels per acre. If sown in drills, five to eight quarts per acre will be sufficient.

Whippoorwill Has brown, speckled seed, easily gathered on account of the upright, bushy growth of the plants. A great favorite on account of its early maturity. Lb. 20c, postpaid; by freight or express, lb. 10c, pk. 85c, bu. $3.00.

Wonderful, or Unknown In yield and growth of vines surpasses any other varieties; requires a long season and should be planted in May. Lb. 20c postpaid; by freight or express, lb. 10c, pk. 95c, bu. $3.50.

Large Black-Eye The dry peas, which are produced in large quantities, find a ready sale during the winter. Vines furnish excellent forage. Lb. 25c, postpaid; by freight or express, lb. 15c, pk. $1.35, bu. $5,00,

Mixed Peas Every year thousands of bushels of peas become mixed in handling, and, on account of this, they sell for a little less, although they are just as good for forage purposes as the straight varieties. Lb. 20c, postpaid; by freight or express, lb. 10c, pk. 75c, bu. $2.75.

Clay Peas Furnishes large crop of nutritious forage, while the roots enrich the soil. Lb. 20c, postpaid; by freight or express, lb. 10c, pk. 95c, bu. $3.50.

Cream Peas Plants form sturdy bushes which produce the pods in bunches. Peas are of creamy yellow color. Lb. 25c, postpaid; by freight or express, lb. 15c, pk. $1.35, bu. $5.00.

TO INCREASE CROPS AND ENRICH SOILS

YOU should grow legumes whenever possible. CLOVERS, VETCH, ALFALFA, COW PEAS, SOY BEANS, etc., will greatly benefit all soils if they are inoculated at time of planting. The Department of Agriculture calls attention to this most important method of soil improvement and last year a large number of our customers benefited by planting all available land, with the result that their farms are better and their crops larger. Plant some of the legumes with your corn, cotton or cane—it will pay you many times over. If you have a worn out field get some good fodder from it and get it ready for next year by planting it to a legume that has been inoculated with

TRADE **FARMOGERM** MARK

Seed and soil inoculation highly endorsed by farmers and experiment stations everywhere. **SEND FOR FURTHER INFORMATION NOW!**

This preparation has been on the market for a long time and we recommend it to our customers as being perfectly reliable and highly profitable to use. It comes in bottles ready for use. Commence this year to build up your farm and your crops. The use of Farmogerm inoculation will do it at a fraction of the cost of any other way.

Nitrogen sacks on roots of Soy Beans equal to $25 worth of high grade fertilizer. All it cost was $2 per acre.

5 Acre Size $9. 1 Acre Size $2. Garden Size 50 cents

NEW REVENUE PEAS

(See illustration page 57). We take pleasure in offering our customers this new, grand Pea, which can be used not only as Field or Cow Peas, but as a Garden Pea as well. We consider it to be the greatest novelty combination Pea that has ever been produced and can be extensively grown for either stock or garden purposes. Our grower describes this Pea as follows: "The New Revenue Pea is far superior to the Black Eye, Lady or Rice Pea, which are extensively grown for table use. The originator of this Pea has put in a number of years experimenting and testing; crossing the different types of Cow Peas, and states that this is the most valuable all-around Pea he has ever offered, and has outyielded all other varieties in all states where it has been tried, north and south, or has ever grown in any of his trials. It is early, productive and an extreme rank grower, the green pods are splendid as snap beans, delicious hulled, and used while green as Lima beans. It is excellent in dried state, boiled or baked as Navy beans, or used in soup."

It rarely grows longer vines than the Whipporwill or Black Eye, yet outyields them 100 to 1. It outyields any other pea we are acquainted with. In an average season the Revenue matures in 90 to 95 days. The pods are fit for use in 70 to 75 days. It is not quite so early as the Black Eye, but is by far the earliest of all the heavy growing sort. It will yield more Peas than any sort we have ever tested. The Peas are large and well crowded in the pod. So productive is this Pea that a small packet, planted two peas in a hill, 3 or 4 feet apart each way, will produce enough edible peas for any ordinary family. If planted in May or June, and kept clean of weeds or vines, will keep alive until the fall rains come and will then make a big yield until frost. This Pea has been very scarce for some time and we have just secured a supply for this spring, and offer them while they last at following prices: Pkt. 10c, lb. 25c, postpaid; we will ship by freight or express, per lb. 15c, per pk. $1.35, one bushel $5.00.

ROOT CROPS FOR STOCK FEEDING

Mangel Wurzels The value of root crops for stock feeding is being more and more recognized. Foremost among these are Mangel Wurzels and Sugar Beets, of which enormous crops may be raised. If fed to Cows, will greatly increase flow of milk. They should be planted in rows, 3 feet apart, in very rich ground. Five or six pounds of seed will sow one acre.

Giant Feeding Sugar Beet or Half-Sugar Mangel. Easily grown and harvested, and combine the highly nutritive value of a Sugar Beet with the large size of a Mangel Wurzel. By mail, pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 45c; by express, lb. 35c, postpaid.

Golden Tankard Extra large roots, with small tops and small neck. Flesh of rich, golden yellow color. By mail, pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 45c; by express, lb. 35c, postpaid.

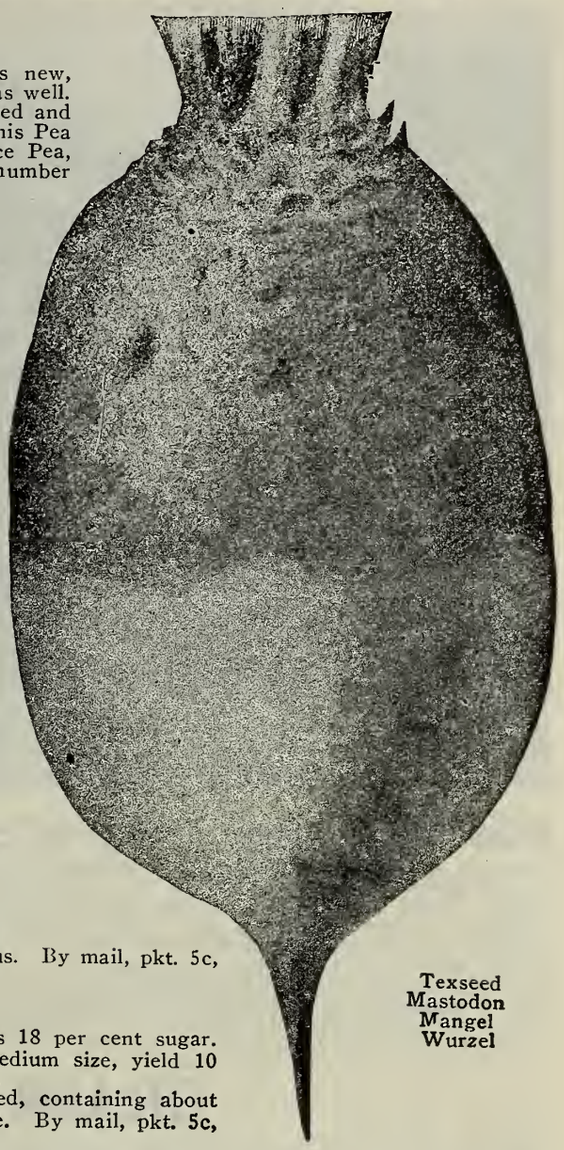
Mammoth Long Red Also called Norbiton Giant and Carter's Prize. Roots of this variety grow to larger size than those of any other sort. Are well formed, with flesh of blood-red color. Very nutritious. By mail, pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 45c; by express, lb. 30c, postpaid.

Texseed Mastodon See Novelties and Specialties for description, on page 8.

Vilmorin's Improved Containing, under favorable conditions,, as high as 18 per cent sugar. Roots grow below surface of ground, small to medium size, yield 10 to 16 tons per acre. By mail, pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 45c; by express, lb. 35c.

Klein Wazleben These beets are somewhat larger than Vilmorin's Improved, containing about the same amount of sugar, yielding 12 to 18 tons per acre. By mail, pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 45c; by express, lb. 35c.

Note—Stock Beet Seeds are very scarce this season. Our stock is the very best, but limited.



Texseed Mastodon Mangel Wurzel

MILLETS

To grow Millet for hay it should be sown broadcast at the rate of fifty pounds per acre. If sown for seed purposes it should be sown very much thinner, so as to allow the Millet to grow larger and the heads to develop. To have best results with Millet, it should be sown on good, rich upland, containing a good amount of plant food. It will not grow satisfactorily in thin, gravelly ground, in poor, sandy soils, unless considerable fertilizer is used, or give satisfaction on cold, damp land.

The best time to plant Millet is from April to August. The ground should be thoroughly broken and made smooth with harrow, or by rolling the land. For hay it should be cut while the seed is in the milk, as, when the seed matures, it is not good for stock. It is easily cured, requiring only one day's sun to put it in condition. Two crops can be grown on same land if desired.

A Few Words About Quality—There is probably no other kind of field seeds where quality is more difficult to judge than in Millets. Seeds of the small or common Millet may look just as good as those of the Big German Millet, but how different will be the resulting crop! We have handled Millet seed for years—studied it, and are better posted as to the different grades of Millet than the average dealer. Making a specialty of Millet seed, we are in a position to serve you with the best and choicest that can possibly be procured. All seed is recleaned with the best machinery and the seeds put in strong, heavy bags. Millet deteriorates quickly; change of seed is advisable every year.

Texseed Brand Fancy Big German Millet

(See illustration on next page.) We can not say too much in regard to this Special brand of ours as it is the finest grade of Fancy Big German Millet that can be grown and will give our customers the best of satisfaction. The crop from which this seed was grown was planted in drills and cultivated the same as Corn, Cotton or any other crop, especially for seed. We have heads of this Millet shipped to us this year by our grower that measured 10 inches long and two to three across. Would suggest that our customers order as early as possible as our supply is limited. We put this fancy brand up in 2 1-2 bushel seamless bags which weigh 125 pounds. Price for new bags, 20c each extra. Price per lb. 20c, postpaid; by freight or express, lb. 10c, 20 lbs. $1.25, 50 lbs. $2.25, 100 lbs. $4.25, As the price on Millet varies considerable, we do not quote prices on larger quantities, but if you will submit us your probable requirements we will be glad to quote you our best prices.

Fancy Big German The seed we offer is first-class quality and will give our customers the best satisfaction. Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 25 lbs. $1.50, 50 lbs. $1.90, 100 lbs. $3.50. Write for prices on larger quantities.

Choice German This is the Millet usually sold by others, and is good to grow for hay. Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 25 lbs. 85c, 50 lbs. $1.50, 100 lbs. $3.00. Write for prices on larger quantities.

Common, or Small This Millet is prefered by many. Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 20 lbs. 60c. Write for prices on larger quantities.

Manitoba, or Hog The seed is particularly rich in fattening qualities and highly prized as a hog feed. The stems are still green while the seed ripens, and if promptly cut the stems will furnish excellent green fodder. Lb. 20c, postpaid; by freight or express, lb. 10c, 20 lbs. $1.00, 100 lbs. $3.75.

Texseed Brand Fancy Big German Millet

MILLET

Pearl Millet or Mand's Wonder Forage Plant—(Percillaria Zeaoides)—An annual with broad foliage resembling corn leaves, which yield enormous quantities of either hay or green forage. May be cut four or five times during the season. Pearl Millet will grow well and luxuriantly on rich soil, attaining a height of 10 to 12 feet. After cutting, it stools enormously, the plants become much thicker and grow rapidly. Should not be sown until May. If sown broadcast, 20 to 30 lbs. should be used per acre; but quicker growth and more frequent cuttings will be obtained if sown in drills 3 feet apart. If drilled, 5 lbs. of seed per acre is sufficient. Pkt. 5c, lb. 30c, postpaid; by freight or express, lb. 20c, 20 lbs. $3.00, 50 lbs. $6.50, 100 lbs. $12.50,

Japanese Barnyard Also called billion dollar grass. This wonderful forage plant yields as high as 12 to 20 tons per acre, growing 6 to 8 feet high. Sow from March until July broadcast, 40 lbs. per acre. Lb. 20c, postpaid; by freight or express, lb. 10c, 25 lbs. $2.00, 100 lbs. $7.50.

Siberian (Russian Millet) Plants grow larger and produce more leaves than Common German or Hungarian Millet. Leaves start close to the ground and grow nearly to the top of stem. Lb. 20c, postpaid; by freight or express, lb. 10c, 25 lbs. $1.00, 50 lbs. $1.60, 100 lbs. $3.00.

GRASS AND CLOVER SEEDS

Prices of Grass and Clover Seeds are subject to the fluctuations of the market, but purchasers may depend on having them of the best quality at prices ruling at store on the day of shipment, and that we will send as much as the money received will pay for, express or freight charges to be paid by purchaser. Unless otherwise quoted, we will send 10 lbs. at the 20-lb. rate, 50 lbs. at the 100 lb. rate.

Grass and Clover mixtures for meadows and pastures, on different sorts of soils.

We are constantly being asked by Southern farmers to furnish them a mixture of grasses and clovers that would suit their particular kind of land. We have given this matter very careful study and have corresponded with a great many of the best experts along this line in the South, especially with George H. Hogan, of Ennis, Texas, who is considered to be the greatest expert on grasses in the South. After collecting all the information we can on the subject, we offer, for the first time, the following mixtures, which have been recommended by Mr. Hogan, and which, we believe, will give good results on the kinds of land named. However, if a farmer sows any of these mixtures and does not have success the first time, he should not become discouraged, but give it another trial, as sometimes the season happens to turn out unfavorable, after the seed has been sown. We recommend fall as the best time, by far, for sowing grasses and clovers; when this can not be done, sow in the spring as early as possible.

Grass seed is the most deceptive article of merchandise in price imaginable, and placing an order becomes a mere matter of confidence as to the quality, trueness of type, etc. It is such an easy matter to adulterate grass seed and the incentive is so great with some disreputable dealers that the legitimate dealers selling grass seed are very much hampered. The farmers, themselves, are largely to blame for this, since most of them do not consider quality in purchasing, but will go from one place to another and buy where the cheapest prices are quoted.

The grasses that enter into the mixtures shown on this page are the very best quality seed. We would be very glad to write any one interested in this subject, giving detail by letter on any point not made clear in this catalogue.

SPECIAL DIRECTIONS ABOUT SOWING GRASS. Nearly all grass seeds are very small, and will not come up or grow satisfactorily unless they are put in properly. And again, most planters will not use sufficient seed to an acre. The soil should be thoroughly prepared by deep breaking and thorough harrowing until a smooth bed is made. After sowing the seed, very light covering should be given with brush or harrow that will not cover too deeply. If the weather is likely to be dry, the ground should be pressed over the seed, or rolled so as to bring the seed in close contact with the soil, to hold the moisture until the seed gets a start.

MIXTURE FOR AN ACRE.

No. 1.—For lowland or second bottom land.

4 lbs. Japan Clover.
5 lbs. Hulled Burr Clover.
6 lbs. Paspalum dilatatum.
4 lbs. Meadow Fescue.
6 lbs. Tall Meadow Oat Grass.
5 lbs. Red Top Grass.
—
30 lbs.

No. 2.—For upland.

3 lbs. Bermuda Grass.
8 lbs. Rescue Grass.
4 lbs. Alsike Clover.
4 lbs. Hulled Burr Clover.
5 lbs. Meadow Fescue Grass.
6 lbs. Hungarian Brome Grass.
—
30 lbs.

No. 3—For bottom land.

7 lbs. Rye Grass.
4 lbs. White Clover.
7 lbs. Red-Top Grass.
5 lbs. Bermuda Grass.
7 lbs. Tall Meadow Oat Grass.
—
30 lbs.

MEADOW MIXTURE FOR AN ACRE.

No. 4—On good land neither too wet nor too dry.

6 lbs. Red-Top Grass.
7 lbs. Tall Meadow Oat Grass.
7 lbs. Orchard Grass.
7 lbs. Rye Grass.
3 lbs. Alsike Clover.
—
30 lbs.

No. 5—On wet lowland.

10 lbs. Red Top Grass.
7 lbs. Tall Meadow Oat Grass.
8 lbs. Timothy
3 lbs. Alsike Clover.
2 lbs. Meadow Fescue.
—
30 lbs.

PASTURE MIXTURE FOR AN ACRE.

No. 6—On good land neither to wet nor too dry.

5 lbs. Tall Meadow Oat Grass.
5 lbs. Red Top Grass.
10 lbs. Orchard Grass.
8 lbs. Perennial Rye Grass.
2 lbs. White Clover.
—
30 lbs.

No. 7—On wet land.

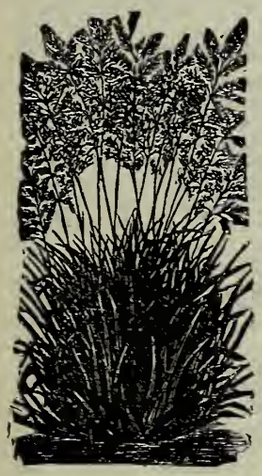
10 lbs. Red Top Grass.
5 lbs. Orchard Grass.
5 lbs. Meadow Fescue.
8 lbs. Timothy.
2 lbs. Alsike Clover.
—
30 lbs.

No. 8—Special Mixture for Southern or Eastern Texas.

7 lbs. Bermuda Grass.
15 lbs. Burr Clover (hulled) seeds).
—
22 lbs.

We also highly recommend Red Top and Timothy Grass for moist lowland; Japan Clover for poor as well as rich land.

For prices of above see description of Grass and Clover on pages 60 and 61. When wanted in larger quantities write for prices.



KENTUCKY BLUE.

Kentucky Blue

(Poa pratensis). This is the basis of all lawns in the north. In combination with White Clover it forms the finest and smoothest lawns. For this purpose, from fifty to sixty pounds of Blue Grass mixed with two pounds of White Clover should be sown per acre. If sown for pasture, thirty pounds are sufficient. It grows very slowly at first, forming a compact turf; after a good stand has been obtained, it will last for years, producing pasture equal to that for which Kentucky is famous. In our State it does best during fall, winter and spring, as the hot, dry summer weather is not congenial to its development. Fancy seed, by mail, lb. 35c; by freight or express, lb. 35c, 20 lbs. $6.00. Write for prices on larger quantities.

Red Top

(Agrostis vulgaris) — Ripens at the same time as Mammoth Red or Sapling Clover and Timothy, making the finest quality if sown in connection with these. It is a very fine-bladed grass, which grows about 2 feet high, if sown on rich, moist soil. On poor, gravelly soil it does not do well. Fifteen to twenty pounds should be sown per acre. Fancy seed, by mail, per lb. 40c; by freight or express, lb. 30c, 20 lbs. $5.50. Choice seed, by mail lb. 30c; by freight or express, lb. 20c, 20 lbs. $3.00. Write for prices on larger quantities.

Perennial, or English Rye Grass

(Lolium perenne). — Produes an abundance of bright green foliage throughout the season. On account of this, it is used for lawns in connection with other grasses. However, its main purpose is to furnish a nutritious permanent Grass for meadow and pasture, which endures close cropping and makes a strong, quick after-growth. It prefers rich, moist soil, but will also do well on sloping banks, as its roots are very fibrous and spreading, forming a matlike mass. The hay cut from it is very nutritious and well liked by all kinds of stock. Sow twenty pounds to the acre. Lb. 25c, postpaid; by freight or express, lb. 15c, 20 lbs. $2.50. Write for prices on larger quantities.

Hungarian Brome Grass

(Bromus inermis)—The most wonderful drouth-resisting Grass in cultivation. It grows from 3 to 4 feet high, furnishing an abundance of splendid hay and a quick after-growth, which affords fine grazing. The roots form a very thick sod, crowding out weeds and other plants. By mail, lb. 30c; by freight or express, lb. 20c, 20 lbs. $3.00. Write for prices on larger quantities.

Brome Grass

Bermuda Grass

(Cynodon dactylon) One of the most valuable Grasses for pasture and hay in the South, where it will stand indefinitely if ploughed and harrowed in the spring once every four or five years. Bermuda Grass has generally been established by planting of roots. However, it is just as easy to get a good stand if good seed is sown. Sow from March to July at the rate of eight or ten pounds per acre. Do not cover more than half an inch Texas Seed and Floral Company's best grade of new crop seed, thoroughly recleaned, lb. $1.40, postpaid; by freight or express, lb. $1.30, 100 lbs. $125.00.

Colorado Grass

We have secured a limited amount of this variety and offer as long as it lasts at the following prices. Lb. 35c, postpaid; by freight or express, lb. 25c, 20 lbs. $4.50, 100 lbs. $18.50.

Mesquite, or Velvet One of the finest Grasses for the South. Sown in the spring at the rate of twenty-five to thirty pounds per acre. Lb. 30 cts., postpaid; by freight or express, lb. 20 cts., 20 lbs. $3.60, 50 lbs. $8.00 100 lbs. $15.00.

Paspalum Dilatatum (Australian Water Grass)—Has given splendid results in Southern climates. It is an ideal Grass for dairy farmers, as it produces enormous quantities of fresh, green, juicy feed during the hottest weather; it also keeps green during the winter. The seed may be sown at any time during the fall and early spring, generally with a nurse crop. It germinates very slowly, requiring from three to four weeks of warm, moist weather to sprout. Where the climate is too dry to insure proper germination it is advisable to sow the seeds in beds which can be watered. This grass does best in warm countries with abundant rainfall. Lb. 85 cts., postpaid; by freight or express, lb. 75 cts., 20 lbs. $13.00, 50 lbs. $30.50, 100 lbs. $60.00.

Meadow Fescue, or English Blue Grass (Festcua Pretensis) Also called Randall Grass in some Southern States. One of the most valuable pasture grasses. Highly relished by stock. Sow in spring or fall at the rate of 30 to 40 lbs. per acre. By mail, lb. 40 cts.; by freight or express, lb. 30 cts., 20 lbs. $5.00. Write for prices on quantities.

Timothy (Pheumoratense) If sown with Clover, use Mammoth or Sapling, as the Red Medium will ripen about three weeks before the timothy. Sow twelve to fifteen pounds per acre. Lb. 35 cts., postpaid; by express or freight, lb. 25 cts., 20 lbs. $3.50. Write for prices on larger quantities.

Orchard, or Rough Cock's Foot (Dactylis glomerata) — Well adapted for sowing in shaded situations, in orchards, or under trees, etc. Sow 20 to 25 lbs. to the acre. Lb. 40 cts., postpaid; by freight or express, lb. 30 cts., 20 lbs. $5. Write for prices on larger quantities.

Rescue (Bromus unioloides)—Finest Grass for winter pasture in the South. It succeeds best in rich, loamy soil. Sow in August and September. This grass is an annual and will die after producing seed. It prevented from seeding will last several years. During the summer it dries up so that the use of the land during that period is lost. Sow Bermuda Grass for summer and Rescue Grass for winter and have green pasture the year round. Lb. 35 cts., postpaid; by freight or express, lb. 25 cts., 20 lbs. $4.20, 50 lbs. $8.00, 100 lbs. $15.00.

Tall Meadow Oat (Avena elatior) — Grows luxuriantly. Sown in the fall, it will be 3 to 4 feet tall in June. As soon as it blooms it is ready to be cut. Sow thirty pounds to the acre. Lb. 35 cts., postpaid; by express, lb. 25 cts., 20 lbs. $4.00. Write for prices on larger quantities.

Johnson Grass (Sorghum halapense) Perennial Grass, with long, cane-like roots. Leaves, stalks and panicles resemble those of sorghums. 25 to 30 lbs. are sown to the acre. Lb. 35 cts., postpaid; by freight or express, lb. 25 cts., 20 lbs. $4.00, 50 lbs. $8.25, 100 lbs. $15.50.

Lawn Grass This is a mixture of the best Grasses and Clovers to make a lawn where Bermuda Grass is not wanted. Choice mixed, lb. 40 cts., postpaid; by freight or express, lb. 30 cts., 20 lbs. $5, 50 lbs. $11.50, 100 lbs. $22.50.

Special Winter Lawn Grass Many of our customers over the Southwest write each fall for some special kind of Lawn Grass that will stay green during the winter. We have done a great deal of experimenting along this line, and offer in this catalogue The Texseed Special Lawn Grass mixture. This is composed of various grasses which will stay green during the winter, and can be sown on top of Bermuda Grass sod. This will insure you a fine green lawn every month in the year. Bermuda grass will naturally take the place of the winter grasses during the spring and summer months, but as soon as the Bermuda Grass begins to brown in the fall the winter grasses again take its place. Price: 40 cts. per lb., postpaid; by freight or express, lb. 30 cts., 10 lbs. $2.50. Write for special prices on larger quantities.

CLOVER SEED

Prices of Clover Seed are subject to market changes. In every case, express and freight charges are to be paid by the customer.

Alfalfa This most important number of the Clover family is described in detail under "Leguminous Forage Plants."

Alsike, or Swedish Hybrid (Trifolium hybridum) Perfectly hardy, drouth-resisting Clover from Alsike, Sweden. Sow five to six lbs. per acre. Lb. 40 cts., postpaid; by express or freight, lb. 30 cts., 20 lbs. $5.00.

Bur Clover This Clover is described and priced under leguminous plants.

Crimson (Trifolium incarnatum)—Should be sown in the fall, fifteen to twenty pounds per acre. Makes earliest green feed of any of the Clovers. Lb. 35 cts., postpaid; by express or freight, lb. 25 cts., 20 lbs. $4.00.

Japan (Lespedeza striata)—Very valuable perennial of low, spreading growth, withstands excessive drouths and flourishes in poorest soils. Lb. 40 cts., postpaid; express or freight lb. 30 cts., 20 lbs. $5.00, 100 lbs. $22.

White Dutch Clover

White Dutch (Trifolium repens)—In connection with Kentucky Blue Grass, it furnishes finest and most nutritious pasture for sheep and cows. Also used for making lawns. Sow six to eight pounds per acre. Lb. 50 cts., postpaid; by express or freight, lb. 40 cts., 20 lbs. $7.00.

Red (Trifolium pratense)—Very largely grown. Furnishes heavy crops of green feed or hay. Sow 8 to 10 lbs of clean seed per acre. Lb. 35 cts., postpaid; by express or freight, lb. 25 cts., 20 lbs. $4.50.

Bokhara, or Sweet (Melitotus Alba) — A hardy perennial Clover, growing wild in many sections, particularly the prairie States. Will thrive and prosper wherever Blue Grass, Red Clover and Alfalfa grow. May be sown in most any months. Flowers furnish abundant forage for bees. Lb. 45 cts., postpaid; by freight or express, lb. 35 cts., 20 lbs. $6.00, 50 lbs. $13.00, 100 lbs. $25.00.

MISCELLANEOUS FORAGE PLANTS

A FEW FACTS ABOUT TWO VALUABLE FORAGE CROPS.

DWARF ESSEX RAPE

Dwarf Essex Rape is the most valuable forage plant except alfalfa, and two or three of the grasses, that has ever been introduced into the United States, and we take pride in the fact that we were the pioneers in placing it prominently before the farmers of the Southwest a number of years ago.

Our sale of rape seed today amounts to many tons yearly and it is interesting by way of contrast, to look back over our records and note the enormous increase in sales on this article, as our first season we only sold a few hundred pounds.

We always had strong faith in Rape and the outcome in the last few years shows that our efforts to have the farmers of our section produce the most profitable crops has not been in vain.

There are several varieties of the Rape plant but it will be found a loss of time and money to experiment with any other than the DWARF ESSEX variety. This variety has been usually grown, until recent years, to furnish pasture for sheep and lambs but now is considered a very fine pasture for all kinds of stock, especially cattle and hogs. It is an annual, bearing a close resemblance in leaf and stalk to the Rutabaga, but both leaf and stalk are more numerous in the Rape plant and of a taller habit of growth. It is a pasture plant that may be eaten off by any kind of live stock but it is pre-eminently fitted to furnish pasture for sheep, cattle and swine.

A good crop will furnish at least Twelve Tons of green food and its nutritive value is about twice that of clover, per acre. One acre of rape will furnish pasture for fifteen to twenty head of sheep for two months and in good condition for market.

FACTS ABOUT OUR RAPE AND THE PRICE WE ASK FOR IT.

A few seedmen ask a little less money for the rape they sell than ourselves. We pay a premium for our seed in order to get the purest, cleanest and best seed that is produced and it has always given the best satisfaction. A saving of a cent or two means from three to ten cents an acre—we do not feel that for this small difference we can afford to offer seed of unknown quality and germination, but prefer to handle a grade that has Proven Good.

USES OF RAPE.

Dwarf Essex Rape thrives best on good rich land, rich in vegetable matter, but it will do well on any except light sandy soil or stiff clay. The plants may be grown successfully in the following ways:

1. In the early spring to provide pasture;
2. Along with small spring grain, using two pounds of seed per acre, to provide stubble pasture after harvest;
3. Along with peas, oats, alfalfa and clover seed, to provide pasture and act as a search and protection to the main crop;
4. In corn, sowing the seed with the last cultivation; the succulent feed produced may save the loss of cattle by corn stalk diseases, besides being a great flesh producer;
5. Along with rye sown in August for sheep pasture;
6. Only early plowed fields to shade the land so that the soil will not leach, wash or drift;
7. To plow under as a green crop, adding humus to the soil, an element most needed in grain and cotton growing sections.

When rape is sown broadcast five to eight pounds per acre is sufficient.

When sown in rows 30 inches apart and cultivated 2 lbs per acre is sufficient.

CAUTION—When being pastured on this crop, stock should at all times have free access to salt and for the first few days should not be allowed to eat too much as there is some danger of injury from bloating.

PRICE—25 cts. per lb., postpaid; by freight or express, at buyer's expense, 15 cts. per lb., 20 lbs. $2.00, 50 lbs. $4.50, 100 lbs. $8.00.

RAPE

Beyond a doubt one of the main forage crops for the industrious farmer.

BUCKWHEAT

Silver Hull A great improvement over the original, old sort, yielding nearly double the quantity per acre, blooming longer and maturing sooner, the grains are of a beautiful light gray color, have thin husks and less prominent corners than those of the other sort. The flour is of good quality and very nutritious. Lb. 25 cts., postpaid; by freight or express, pk. 85 cts., bu. (48 lbs.) $3.00.

Japanese Has been raised in this State with good results. It is early and very productive. The rich, dark brown kernels are twice the size of those of Silver Hull and yield a superior flower. The plants are of branching character and the stiff straw stands up well. Lb. 25 cts., postpaid; by freight or express, pk. 85 cts., bu. (48 lbs.) $3.00.

CHUFAS

(Earth Almonds)

A specias of ground nut forming an abundance of small tubers on its roots, but near the surface. They are easily harvested, and furnish one of the most valuable fattening feeds for hogs and poultry. Plant in April and May in rows 2 to 3 feet apart dropping the roots 4 inches apart. Give shallow cultivation. The tubers mature in September and can remain in the ground until needed. One peck will plant one acre. Chufas are one of the best fattening feeds we know of and farmers are more and more realizing their value. The tops, if properly cured, furnish an excellent hay which is highly relished by all kinds of stock. Pkt. 10 cts., lb. 30 cts., postpaid; by freight or express, peck $1.40, bushel $5.00.

Mammoth Russian Sunflower Produces enormous heads, measuring 15 to 20 inches in diameter. Seeds are highly valued by all who have tried them, as an excellent and cheap food for fowls. May be planted on a waste piece of ground any time, early spring until middle of July, at the rate of . qts. to the acre. The thick stalks may be used for fuel. Lb. 20 cts., postpaid; by freight or express, lb. 10 cts., 20 lbs. $1.80, 100 lbs. $8.00.

AUSTRALIAN SALT BUSH

The Forage Plant for Arid and Alkali Soils.

This highly desirable forage plant comes to us from California. Animals and chickens thrive well on it. It furnishes large quantities of forage, yielding about 20 tons per acre, however, 3-4 of this weight is lost in drying. Plants are strong-growing and free-branching. If set 8 feet apart each way, they will soon cover ground completely. They remain green all winter. The plants need moisture to start them into growth, and, for this reason, we advise planting very early in the spring. One pound of seed is sufficient to sow one acre. The principal value of Salt Bush consists in adaptability to arid and alkali soils. Ounce 15 cts., 1-4 pound 40 cts., pound $1.35, postpaid.

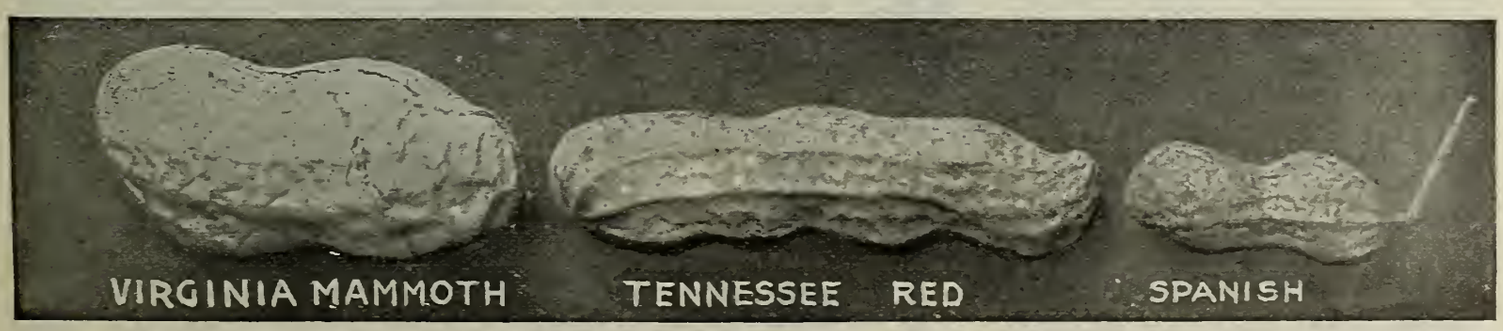
PEANUTS

Peanuts are being more and more recognized as a profitable crop, and they have proven great money-makers where the right varieties are grown in the correct manner. They thrive in a sandy, loamy soil. The best method of planting and harvesting is given by one of our most successful growers, as follows: "Prepare the ground well, laying it off with a shovel plow, in rows 3½ feet apart. Plant either in the hull, 16 to 18 inches apart, or hull them and put two kernels to the hill. Cultivate thoroughly and keep the land as level as possible. When they mature, pull them up, turning the roots to the sun. In bright weather they will be cured sufficiently in 24 hours. After threshing, or picking the nuts, the vines make excellent hay. Three-fourth bushel of unshelled peanuts will sow one acre.

Spanish The earliest, but the smallest variety grown. The nuts are solid and well filled, yielding large quantities per acre. The best sort for fattening hogs. Lb. 25 cts., postpaid; by freight or express, lb. 15 cts., 20 lbs. $2.00, 50 lbs. $4.00, 100 lbs. $7.50.

Virginia Improved A very profitable sort, planted almost exclusively in the Peanut-growing section of Virginia. It is the standard variety for roasting. The plants have erect stems with upright foliage and are easily grown. The nuts are of good size and contain remarkably large kernels. The vines furnish excellent forage. Lb. 25 cts., postpaid; by freight or express, lb. 15 cts., 20 lbs. $2.85, 50 lbs. $6.50, 100 lbs. $12.50.

Tennessee Red The finest variety grown, especially adapted to black, waxy land, as well as sandy soil. The nuts contain three large kernels each, and are enormously productive. Lb. 25 cts., postpaid; by freight or express, lb. 15 cts., 20 lbs. $2.85, 50 lbs. $6.50, 100 lbs. $12.50.



TEOSINTE (REANA LUXURIANS)

Yields enormous quantities of excellent forage. The plants grow from 10 to 12 feet high, but should be cut before they attain this size so as to stimulate the stooling habit. Single seeds have produced from twenty-five to forty stalks, thickly set with leaves, which are somewhat longer and broader than those of the Indian Corn. Both stalk and leaves contain a rich, sweet sap, making them of highly nutritious quality. The forage is rich and tender, and is greedily eaten by horses as well as cattle and sheep. Sow in April, May or June in drills 3 1-2 to 4 feet apart at the rate of three pounds to the acre. By mail. pkt. 5 cts., oz. 15 cts., 1-4 lb. 35 cts., lb. $1.10; by freight or express, lb. $1. 10 lbs. $8.50.

THOUSAND-HEADED KALE

We are the first Southern seed house to offer and call public attention to this pasture plant. We are led to do so by its growing popularity in the Northwest and England, where, on account of the enormous amount and superior quality of feed it affords, it is rapidly succeeding Dwarf Essex Rape in some sections and among many shrewd farmers. Thousand-Headed Kale is a variety of cabbage. The plant attains a height of three to four feet. The stem is covered with leaves, which form small heads. Animals, especially sheep, eat it greedily. It grows well on most any land and is hardy. The seeds may be either drilled or broadcasted. Plant in rows 26 to 30 inches apart, if drilled; thin to 16 to 18 inches. Broadcasting requires 1 1-2 lbs. Prices, pkt. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 70 cts.

Teosinte

ARTICHOKE

White French, or Jerusalem Produces enormous quantities of tubers which furnish a highly nutritious and fattening feed for hogs. They grow in almost any soil, the richer the soil the larger the crops. Plant the same as Irish potatoes, cutting the tubers in pieces, one eye to each piece. Drop the pieces 15 to 20 inches apart in rows 3 to 3 1-2 feet apart, covering with about 2 inches of soil. They may be planted from January until April. Four bushels will plant one acre. Lb. 25 cts., 3 lbs. 50 cts., postpaid; by freight or express, pk. 60 cts., bu. $1.75.

CASTOR BEANS

Lb. 25 cts., postpaid; by freight or express, lb. 15 cts., pk. $1.00, bu. $3.75.

FLAX

When grown for seed, sow one bushel per acre; if fiber is wanted, sow at the rate of two or three bushels per acre. The soil should be well cultivated. Lb. 20 cts., postpaid; by freight or express, lb. 10 cts., pk. $1.00, bu. $3.75.

WILD RICE (ZIZANIA AQUATICA)

Valuable forage plant for swamps and inundated lands, where it will grow rapidly and furnish an abundance of either green fodder or hay, which is eaten by all stock. It attracts wild fowls, such as ducks, geese, etc., for which it furnishes food. It purifies the water in which it grows and affords a refuge for the small fry. Before sowing, soak the seed in water for twenty-four hours. Sow in water from 6 inches to 5 feet deep, which has a soft mud bottom. Care should be taken to sow in places where there are but few weeds. Sow only in mud bottoms or in low, marshy places, which are covered with water throughout the year. In running water, sow as much as possible out of the current. Can supply seed in the fall only. Prices on application.

TREE SEEDS

We list the leading varieties used in the South. Write us if other sorts are wanted, and for special prices.

CATALPA speciosa—Oz. 15 cts., 1-4 lb. 40 cts., lb. $1.50, postpaid.

OSAGE ORANGE—Oz. 10 cts., lb. 60 cts., postpaid.

RUSSIAN MULBERRY—Oz. 20 cts., lb. $1.75, postpaid.

BLACK LOCUST—Oz. 10 cts., lb. 50 cts., postpaid.

HONEY LOCUST—Oz. 10 cts., lb. 50 cts., postpaid.

BOX ELDER—Oz. 10 cts., lb. 60 cts., postpaid.

We can also furnish a great many other varieties. Send us a list of your wants, and we will quote you prices.

GRAINS

SEED WHEAT

Macaroni, or Nicaragua

The demand for this splendid variety is increasing continually as it seems to be particularly adapted for Texas. It yields from twenty-five to forty bushels per acre, stands dry weather better than any other Wheat and furnishes spiendid winter grazing. It is a sure cropper and the flour which is ground from the grain makes first-class bread. Is highly recommended by the Government Experiment Station. Ask for latest market prices.

Fultz Smooth Head Very productive, two weeks earlier than Mediterranean Fultz. Ask for latest market prices.

Mediterranean Blue Stem (Bearded). We have secured some very fine seed of this excellent sort, which is very popular in Texas. Ask for latest market prices.

Add 22 cts., for each seamless cotton bag which will be used for every two bushels of wheat ordered.

SEED OATS

Texseed Brand Improved Red Rust-Proof Winter Oats A thoroughbred Texas Winter Oats. Obtained by selections from a good stock of Red Rust-Proof Oats and bred from the most vigorous and largest plants which had proved their ability to withstand very severe weather. It has given immense satisfaction wherever grown, and has stood zero weather without injury. These Oats afford excellent winter grazing for stock and make heavy and abundant crops of finest grain in the spring. The seeds are large, plump and heavy, often weighing forty pounds per measured bushel. Average yields of sixty-five bushels per acre are quite frequent and, on good soil, under favorable conditions, one hundred bushels per acre have been obtained. This Oats is adapted to a great variety of soils and has never failed to yield paying crops in our state. It is several days earlier than any other early variety we know of and has always commanded highest market prices. We offer choice, recleaned seed, put up in strong new bags. Bu. 85 cts., 10 bus. $7.50. Write for prices on larger quantities.

Texas Red Rust-Proof We have secured some very fine seed of this popular sort. Recleaned seed bu. 75c, 10 to 20 bu. lots, 65c per bu. Write for prices on larger quantities.

RYE

May be sown in either fall or spring. Makes fine pasture. Sow 1 1-4 to 1 1-2 bushels per acre. Pk. 50c, bu. $1.45, 10 bu. $13.50.

BARLEY

Success Beardless The earliest Barley in cultivation. Grows about as high as common Barley, but has stiffer straw, which enables it to stand up well on any soil. It yields immensely. On good soil it has produced eighty bushels per acre. It is of excellent quality for both malting and feeding hogs. Although Barley has proven a most profitable crop, farmers have been reluctant to grow it on account of the long, harsh beard, which proves very annoying in threshing. This disadvantage is entirely eliminated in this variety, as it is absolutely beardless and is as easily handled as oats. Lb. 20 cts., 3 lbs. 50 cts., postpaid by freight, pk. 50 cts., bu. $1.60, 5 bus. $7.50, 10 bus. $14.50.

Fultz Smooth Head

Bearded Winter Makes excellent winter grazing and yields from fifty to seventy-five bushels per acre. We sell immense quantities of this sort every fall. Pk. 50 cts., bu. $1.45, 10 bus. $13.50.

SPELTZ OR EMMER

THE VALUABLE NEW GRAIN FROM RUSSIA.

This grain grows tall like rye and matures early like barley, and each year, when tested by the side of each, it has yielded twice as much per acre as oats, and three bushels to one of barley, and it is much better feed for stock than either. It yields 40 to 80 bushels to the acre, and from 4 to 6 tons of straw hay. Tough

and hardy, it stands the drouth better than any other grain, making it a sure crop. It is a grain to sow for profit. Your chickens and geese, your horses and colts, your cows and calves, your sheep, lambs and swine, all will eat it eagerly and flourish . The culture of Speltz is simplicity itself. It's just as easy as sowing oats or wheat. Prepare your land as you would for wheat or oats, and sow at the rate of 75 to 100 pounds per acre. Sow very early in the spring or fall, and do not let it stand until it gets too ripe before cutting, as any grain that yields well shells easily. In the green state it makes an excellent pasture. Has given good results both in Texas and Oklahoma. Lb. 20c, 3 lbs. 50c, postpaid; by freight or express, 25 lbs. $1.00, 50 lbs. $1.75, 100 lbs. $3.25.

CUT FLOWER DEPARTMENT

This department of our business has steadily grown in favor with our out-of-town customers, and we are now shipping cut flowers and designs to all parts of Texas, Oklahoma and Louisiana. We will be glad to quote you at any time on flowers for weddings and other special occasions. Space permits us to give prices on only a few of the designs and bouquets we are prepared to make.

In ordering, always state exact amount you wish to pay and we will give you full value in best flowers.

NOTE:—Fancy Ferns with all orders free of charge. No shipping orders accepted for less than $1.00.

Cape Jasmines, May 10th to June 10th	$ .25 to $ .50 per doz.
American Beauty Roses, prices range in accordance with the season, length of stem and size of flower	3.00 to 10.00 per doz.
Roses, white or pink	2.00 to 4.00 per doz.
Roses, red	2.00 to 8.00 per doz.
Carnations	1.00 to 2.00 per doz.
Lilies of the Valley	1.00 to 1.50 per doz.
Roman Hyacinths	.75 to 1.00 per doz.
Daffodils	1.00 to 1.50 per doz.
Narcissus, paper white	1.00 to 1.50 per doz.
Easter Lilies	3.00 to 5.00 per doz.
Calla Lilies	3.00 to 5.00 per doz.

Sweet Peas, season, March to June, 25c per doz., 85c per 100.

Sweet Peas in December, January and February, 35c per doz., $2.50 per 100.

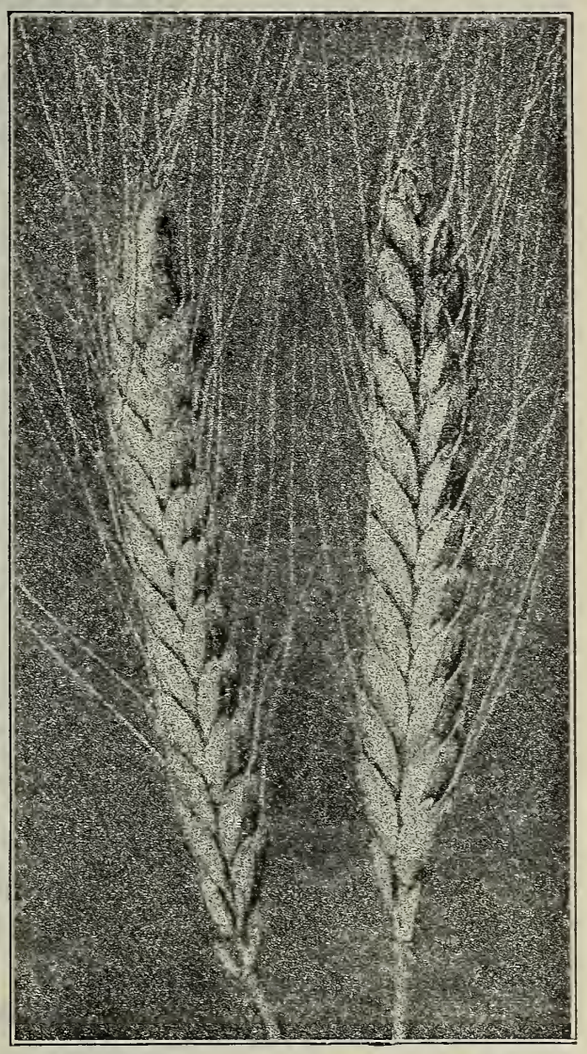
Smilax, 40c per string. Orchids $12.00 per dozen.

Single Violets, 25c per bunch. Double Violets, 75c to $1 per bunch.

Chrysanthemums, October, November and December, $3.00 to $5.00 per dozen.

Cut Asparagus Sprays, $1.00 per dozen. Box of Assorted Flowers, $1.50 to $10 each. Other cut flowers in season at market prices.

Where large quantities of cut flowers are wanted, we invite you to send us a list of your wants for prices.



Heads of Speltz—½ Natural Size.

Blooming Plants

During the winter months we will have a large assortment of blooming plants such as Azaleas, Lilies, Begonias, Cyclamen, etc., also beautiful Palms and Ferns for house decoration. Write for prices.

Bride's Shower Bouquet

Flowers for Commencements, Store Openings, Etc.

Basket Choice Assorted Flowers	$2.50, $3.50, $5.00 up
Basket Choice Roses	$3.00 up; with showers $5.00 up
Horse Shoes	$3.50, $5.00, $7.50, $10.00

FOR WEDDINGS

Bridal Bouquet, white Roses	$3.00 up;	with showers $5.00 up
Bridal Bouquets, white Carnations	2.50 up;	with showers 4.00 up
Bridal Bouquet, Lilies of the Valley	6.00 up;	with showers 8.00 up
Bridesmaid's Bouquets		2.00 up
Corsage Bouquets		2.50 up
Baskets for Flower Girls		2.00 up

FUNERAL DESIGNS

	Flat	On Standing Base	On Easel
Anchor	$3.50 up	$6.00 up	$4.00 up
Cross	3.00 up	5.00 up	3.50 up
Crescent	3.00 up	5.00 up	4.00 up
Wreath	3.00 up	5.00 up	4.00 up
Star and Crescent		6.00 up	
Gates Ajar	10.00 up		
Hearts	3.00 up	5.00 up	4.00 up
Harp	3.50 up	5.00 up	4.00 up
Lyre	3.00 up	5.00 up	4.00 up
Stars	3.00 up	5.00 up	4.00 up
Pillows	5.00 up		

Lodge Designs—Masonic, Odd Fellows, Elks, etc	$8.00 up
Metal Wreaths of flowers and foliage for Cemetery use	$1.50 to $5.00
Sheaf of Wheat	$1.00 up, with flowers $2.50 up
Doves	$2.00 each

WRITE FOR SPECIAL CUT FLOWER CATALOGUE AND BOOKLET ON WEDDING FLOWERS.

CHOICE FLOWER SEEDS

BRIEF HINTS ON SOWING.—Nine-tenths of the failures in raising flowers are caused by improper treatment of the seeds and young plants. The finer seeds should be started in shallow, well-drained boxes in the house and the young seedlings should be transplanted a few times until they are large enough to be set out into the open ground. Do not plant any seed as long as the ground is wet. A mellow loam, enriched with compost of rotted manure and leaf mold is best adapted to most flowers. Rake the surface as smooth and fine as possible, elevating the surface of the beds and borders slightly in the middle so that surplus water may run off. Cover the different seeds in proportion to their size, giving very thin covering to small seeds and planting large seeds deeper.

AGERATUM

Valuable for bedding. Easily grown and bloom all summer. Half-hardy annual.

Mexicanum Lavender-blue. 2 ft. Pkt. 5 cts.

Tom Thumb, Blue Grows about 6 inches high. Pkt. 5 cts.

ALYSSUM

Sweet Of easiest culture. Fragrant white flowers. Pkt. 5 cts., oz. 25 cts.

Little Gem The plants grow from 3 to 4 inches high, and are covered with handsome spikes of fragrant white flowers from spring until fall. Fine for borders and design bedding. Pkt. 10 cts.

ARABIS ALPINA

The neat, dwarf, light green plants are covered with small, pure white flowers very early in the spring. Fine for herbaceous borders or rockeries. Hardy perennial, 6 inches high. Pkt. 5 cts.

AMARANTHUS

The plants grow from 2 to 4 feet high, have attractively colored foliage and curiously formed flower racemes. Half-hardy annual.

Caudatus (Love-Lies-Bleeding)—Blood-red, drooping. 3 feet, Pkt. 5 cts.

Tricolor (Joseph's Coat)—Leaves red, yellow and green. 3 feet. Pkt. 5 cts.

Prince's Feather Dark red, feathery flowers. Pkt. 5 cts.

AQUILEGIA (Columbine)

Blooms very early in the season. Grows 2 to 3 feet in height. Hardy perennial.

Skinneri Flowers vivid scarlet, tipped with yellow. Pkt. 10 cts.

Choice Double, Mixed Beautiful and varied colors. Pkt. 5 cts.

Blush Queen Aster

Ageratum

ASTERS

These grow best in rich soil, although they will give satisfactory results in any ordinary garden soil. Annual.

White-branching Magnificent double white flowers, measuring 4 inches in diameter, are borne on long stems. The petals are long and curled, giving the flowers the appearance of a chrysanthemum. Fine for cutting. Pkt. 10 cts.

Semple's Branching Finest mixed. A magnificent American strain, with handsome double flowers on long stems. Pkt. 10 cts.

Japanese Beautiful flowers, with curiously waved and curled petals. They are of immense size and are produced in large numbers. Finest mixed. Pkt. 10 cts.

Dwarf Queen Of compact, bushy growth, about 10 inches high. Flowers are double and extra large, averaging 3 inches across. Fine for bedding and pots. Mixture of all colors, pkt. 10 cts.

Truffaut's Perfection (Improved Paeony flowered)—Large, finely shaped, double, 1 1-2 feet. Pure white and finest mixed, each pkt. 10 cts.

Improved Victoria Large, beautifully Imbricated flowers of perfect form, 1 1-2 feet. Finest mixed, pkt. 10 cts.

Blush Queen A new and very striking novelty. The illustration is two-thirds the natural size. The flowers are borne in great profusion. Medium height, coming in with the 'Victoria' section. Color, a delicate blush. Exceedingly pretty. In packets only 10 cents each.

ANTIRRHINUM (Snap Dragon)

Very showy and useful border plants. If sown quite early, they bloom the first year. Hardy biennial. 1 to 2 feet.

Tom Thumb, Mixed Finest dwarf. Pkt. 5c.

Tall Mixed Contains many brilliant colors. Pkt. 5c.

Picturatum Choice blotched varieties, mixed. Pkt. 5c.

ARCTOTIS GRANDIS (Blue Eyed African Daisy)

This is a quick-growing annual, attaining a height of 2½ feet, of bush-like form, from 2 to 3 feet in diameter. The large flowers, measuring 3 inches across, are borne in great profusion. The color of the top surface of the petals is pure white, while the under surface is a pale lilac-blue. The foliage is deeply cut, and the whole appearance under a bright sunlight is exceptionally striking. Pkt. 5c.

Arctotis Grandis

BALSAM

A great favorite, producing masses of gorgeous, brilliantly colored double flowers. It succeeds in good rich soil and is easily grown. 2 feet. Tender annual.

Superb Camellia-flowered A fine strain, producing masses of brightest flowers. All colors mixed. Pkt. 10c.

Double White Pkt. 10c.

Double Mixed Occasionally semi-double. Pkt. 5c.

BELLIS PERENNIS

Antirrhinum or Snapdragon

Snowball Large, pure white flowers, with flat petals. Pkt. 10c.

Double Daisy Dwarf, hardy, blooming freely. Pkt. 5c.

Fine German Double Mixed Packet 5 cents.

CALLIOPSIS

Tall, Fine Mixed Thrives with little care in any soil and blooms until frost. 3 feet. All the best types. Fine cut-flowers. Pkt. 5c.

CANNA, DWARF FRENCH

Highly ornamental plants, with broad, massive foliage and tall flower-stalks, carrying racemes of crimson, orange and scarlet blossoms. Soak the seed before planting.

Crozy's Large-flowering, Finest Mixed All newest and and most beautiful varieties. Pkt. 5c, oz. 25c.

CARNATION

Highly esteemed favorite. Flowers of delicious fragrance and rich colors. They are equally well adapted to garden culture or to growing in pots in the house.

Finest German Mixed Saved from extra fine double named flowers. Pkt. 25c.

Early Flowering Double Vienna Very free-flowering. Pkt. 10c.

Marguerite Produces its beautiful flowers four months after sowing the seed. Flowers fragrant. Pkt. 10c.

CAMPANULA

Canterbury Bells Easily grown, very ornamental garden plants, with large, bell-shaped flowers of attractive colors. Hardy biennial. 2½ feet. Single mixed. Pkt. 5c.

CANDYTUFT

Widely known and cultivated. Hardy annual. 1 foot.

Giant Empress Pure white Pkt. 5c.

White Rocket Handsome Pkt. 5c.

Dwarf Mixed Many shades. Pkt. 5c.

Fine Mixed Pkt. 5c, oz. 15c.

CALENDULA

Meteor Large double flowers, yellow. Pkt. 5c.

Double Mixed (Pot Marigold) Pkt. 5c.

Carnation

CELOSIA, OR COCKSCOMB

Free flowering, graceful plants. Some produce long flower-racemes and grow from 2 to 4 feet tall, while others remain quite dwarf, and produce massive, heavy flower-heads of the shape of a cockscomb. In every case the flowers are of brilliant shining hues. The dwarf types make excellent pot-plants, while the tall sorts furnish fine material for bouquets. Half-hardy annual.

Glasgow Prize Immense, showy, dark crimson combs. I foot. Pkt. 10 cents.

Empress Rich, velvety crimson combs of large size. Pkt. 10 cents.

Dwarf Mixed Combs of all colors. Pkt. 5 cents.

Feathered, Mixed A very showy annual, growing easily and quickly from seed. It grows to a height of from 3 to 4 feet and is a pyramidal branching form, bearing large, conical, plumed heads of either golden yellow, brilliant scarlet, dark red, etc. This superior type presents a very fine appearance in the flower-garden. Pkt. 5 cts.

Celosia, or Cockscomb

CENTAUREA

Great favorite in all countries and highly valued as cut-flowers on account of their long, stiff stems and lasting qualities.

Cyanus, Mixed Also called Ragged Sailor, Blue Bottle, etc. Hardy annual. 2 feet. Pkt. 5 cts.

Double Blue Cornflower (Centaurea Cyanus fl. pl.) Largely used by the commercial florist, who quickly recognizes its value as a cut flower. It is identical in color to the popular single blue variety, which is so much in demand for cutting, especially for buttonieres, but, being a full, double flower, it takes fewer of them to make a nice bunch, and is better in every way. Pkt. 15 cts., 1-4 oz. 50 cts.

Odorata Margaritae The plants grow about 18 inches high and produce large, pure white flowers of exquisite fragrance. They are admirably adapted for bouquets, vases, etc., as they keep in good condition for almost a week after being cut. Easily grown, half-hardy annual. Pkt. 10 cents.

Imperials, Mixed Sweet-scented flowers, as large as carnations. This mixture produces flowers of many colors. Pkt. 10 cents.

COLEUS

They are grown for their highly colored, and attractively shaped foliaeg.

Large-leaved The leaves are often 10 inches long and 8 inches wide. Heart-shaped and handsomely crimped, toothed and frilled. Pkt. 15 cts.,

Mixed Many fine varieties. Pkt. 5 cents.

ANNUAL CHRYSANTHEMUMS

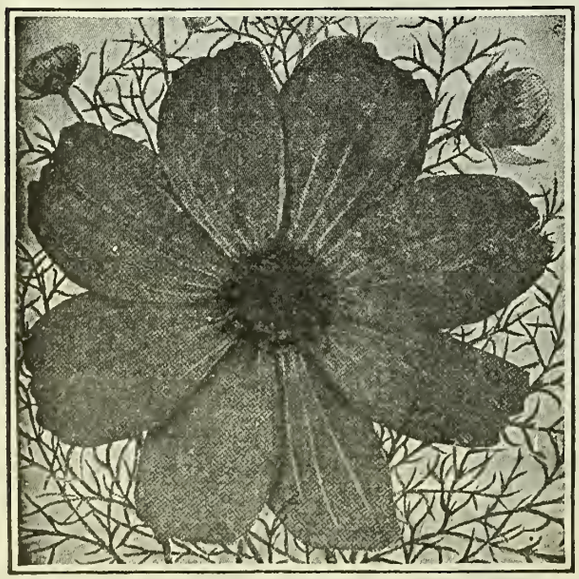
Very showy garden favorite, highly effective as summer-flowering border-plants, and also grown for cut-flowers. Quite different from the autumn-flowering chrysanthemums.

Single and Double Sorts Finest mixture, including many varieties. Pkt. 5 cts.

COSMOS

Gigantic-Flowering "Lady Lenox" This, the latest development in this popular autumn flower, bears gigantic flowers, with wide, overlapping petals of splendid substance, making a perfectly circular flower, which is borne on very long stems, in color a beautiful deep rosy-pink. The plant is of strong, vigorous growth, 6 to 7 feet high. 1-4 oz. 40 cts.

Extra Early Cosmos Seeds sown in the open ground April 27th produced plants that were covered with bloom July 25th, two months before the late-flowering kinds. While the flowers are not so large as the late sort, they are of good size, and will perfect their flowers. **Dawn**—White, flushed pink, pkt. 10 cts.; **Deep Crimson**—Very rich, pkt. 10 cts.; **Pink**—A pretty shade, pkt. 10 cts.; **Pure White**—pkt. 10 cts. A pkt. each of the four colors for 30 cts. **Mixed**—All colors, 1-4 oz. 25 cts., pkt. 10 cts.



Cosmos

CLEMATIS

Paniculata (Japanese Virgin's Bower). This is one of the best hardy climbers. The leaves are of a bright, glossy green, and when in bloom the plant is completely hidden beneath a blanket of white, hawthorne-scented blossoms; a grand plant for piazzas, fences; in fact, any position where a climber is wanted; does equally well in sunshine or shade, unrivalled as a plant for the cemetery. Pkt. 5 cts., oz. 35 cts.

DAHLIA

If sown early, they will produce flowers the first season. Dig up the bulbs in the fall, and winter them in a dry place where it does not freeze.

Large-flowering Double Mixed Pkt. 10 cents.

Single, Finest Mixed Very showy and fine for cut-flowers. Pkt. 10 cents.

DATURA CORNUCOPIAE (Horn of Plenty)

The plants are of robust habit and grow to a good-sized shrub in a single season. They consist of three cones or funnels, one within the other. Inside a delicate creamy white color, outside marbled with dark purple. Pkt. 5 cts.

DIANTHUS OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brillant colors and profusion of bloom. The varieties classed as annuals are really biennials, but are treated as annuals and may be sown out of doors when danger from frost is past, and in a few weeks' time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given slight protection, flowering abundantly the following season. They grow about a foot high and can be used in beds or borders of solid or mixed colors. The double-flowering sorts are almost as fine as Carnations for cutting. They are not particular as to soil, but should have a sunny location.

DOUBLE ANNUAL PINKS

Chinensis Fl. Pl. (China or Indian Pink). Blooms in clusters, flowers very double and in a large range of bright colors. Pkt. 5 cts.

Snowball Large double white, splendid for cutting or as a border. Pkt. 5 cts.

Mourning Cloak (White Frill). Rich, blackish, velvety crimson, margined with pure white. Pkt. 5 cts.

Heddewigi Fl. Pl. (Double Japan Pink). Double mixed. Colors varying from the richest velvety crimson to the most delicate rose. Pkt. 5 cts.

Fireball Rich, blood-red flowers. Makes a striking contrast to the pure white variety Snowball. Pkt. 5 cts.

Gaillardia

SINGLE ANNUAL PINKS

All the single sorts have large flowers 2 to 3 inches in diameter; their many and brilliant colors make them very desirable for beds and borders; 1 foot.

"Crimson Belle" Rich velvety crimson. Pkt. 5 cents.

Nobilis (Royal Pinks). Selected and improved varieties of the popular single flowering Japan Pink. The colors vary from white to dark red. Pkt. 10 cts.

Vesuvius Brilliant geranium-red, makes a very effective bed or border. Pkt. 10 cts.

DIGITALIS

(FOXGLOVE)

Gloxiniaeflora Handsomely spotted, gloxiana-like, flowers, borne on long spikes. An extra-fine strain. All colors mixed. Pkt 10 cts.

ESCHSCHOLTZIA

(California Poppy)

Very attractive annuals for beds, edgings, or masses; profuse-flowering, fine-cut, glaucous foliage; in bloom from May to frost; the Golden sorts and the blue Larkspur or Cornflower from a beautiful combination; 1 foot. (See cut).

Californica Bright yellow. Pkt 5 cts.

Alba Pure white. Pkt. 5 cts.

Aurantiaca Rich orange. Pkt. 5 cts.

Carmine King Carmine-rose on both sides of the petals. Pkt. 10 cts.

Mandarin Inner side of the ptals rich orange, the outer side brilliant scarlet. Pkt. 5 cts.

Single Mixed All colors. Pkt 5 cts.

Double Mixed All colors. Pkt. 5 cts.

Collection of the nine named sorts, pkt. 50 cts.

FEVERFEW

(Matricaria Capensis)

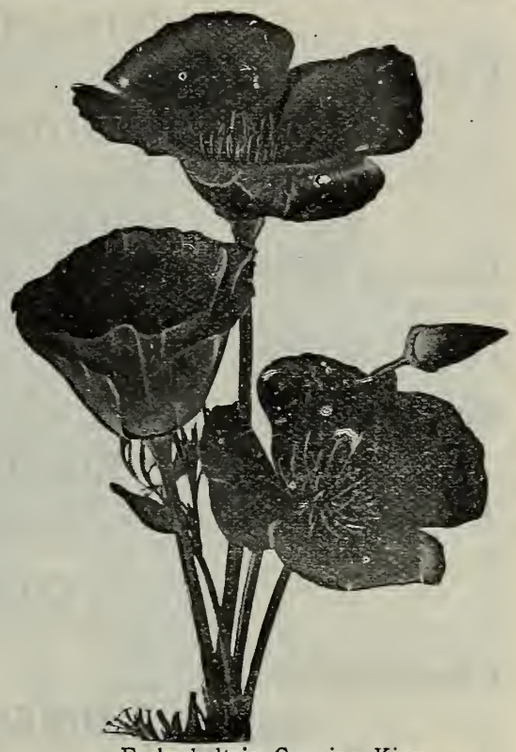
Double White Bushy annual, bearing double, white, buttonlike flowers in profusion. Excellent for cutting and for bouquets. Pkt. 5 cts.

FORGET-ME-NOT

(Myosotis)

An old favorite with pretty star-like flowers. It flourishes in moist shady situations and will bloom the first year from seed, if sown early. Half-hardy perennial.

Palustris The True Marsh Forget-Me-Not. The flowers are blue and white, with yellow eyes. 1 foot. Pkt. 5 cts.



Eschscholtzia Carmine King.

Alpestris Of dwarf, compact habit. Flowers light blue. Pkt. 5 cts.

GAILLARDIA

(Blanket Flower)

Half-hardy annual, growing about two feet high. It thrives well most anywhere, producing an abundance of richly colored flowers.

Picta Lorenziana A fine double variety with deep flowers, measuring nearly 3 inches across. Pkt. 5 cts.

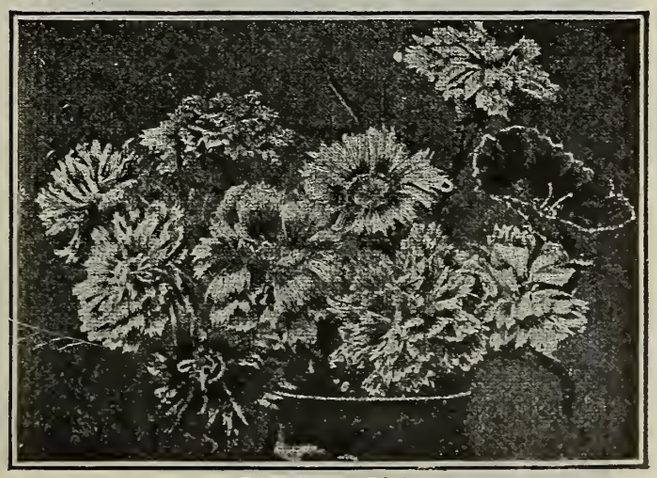
GERANIUM

Zonale Mixed If sown early in the season, these well known plants will bloom the first year. Fine for bedding. Pkt. of seed, 10 cts.

Apple-Scented Foliage fragrant. Pkt. 10 cts.

GRASSES

Ornamental Mixed An excellent mixture of annual grasses, and useful for cutting for summer bouquets, these pretty grasses are very attractive for winter decorations. Pkt. 5 cts.



Dianthus or Pinks

GYPSOPHILA

Paniculata A hardy perennial, blooming during the summer. Fine for mixing bouquets with flowers of various colors. Pkt. 5 cts.

HELIOTROPE

These delightfully fragrant flowers are easily grown from seed. They bloom throughout the summer and are very desirable for bouquets. Finest mixed. Pkt. 10c.

HOLLYHOCK

Fringed Allegheny Attractive sort of sturdy growth. The colors range from shell pink to rose and ruby red, shading deeper toward the center. Pkt. 10 cts.

Double White The plants send up large spikes of perfectly double, pure white flowers. Pkt. 10 cts.

Finest Double Mixed Large, double flowers in a great variety of colors. Pkt. 5 cts.

KOCHIA

Trichophylla (Summer Cypress, or Mexican Burning Bush)—Rapidly growing annual, which forms perfectly round, symmetrical bushes 2 1-2 to 3 feet high. For description and illustration see page 15. Pkt. 10 cts., 3 pkts. 25 cts.

LYCHNIS

(Burning Star)

Handsome hardy perennial, requiring no attention and no protection.

Chalcedonica Intense bright scarlet. Pkt. 5 cts.

LARKSPUR

Dwarf German Rocket Finest double mixed. Pkt. 5 cts.

Double Stock-flowered A tall variety, with many branches which carry long spikes of beautiful blue flowers. Pkt. 5 cts.

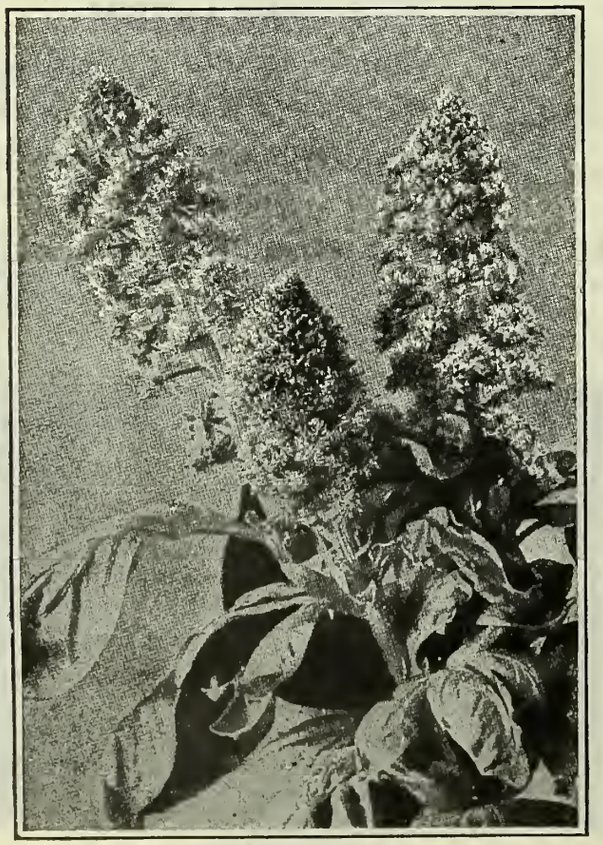
Emperor Single plants produce fifty or more erect spikes of flowers. A splendid sort. Pkt. 5 cts.

MARVEL OF PERU

(Mirabilis Jalapa; Four O'Clock)

Mixed Bushy annual, growing from 2 to 3 feet high. White, yellow, red and striped flowers. Pkt. 5 cts.

Larkspur



Mignonette

NASTURTIUMS

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The varieties offered below were selected, after exhaustive trials, from a very large number of sorts as being the best and most distinct:

Tom Thumb, Dwarf or Bedding Varieties

Aurora Primrose, veined carmine pink.

Chameleon Various colors on one plant.

King of Tom Thumbs Dark scarlet, dark leaves.

Pearl Creamy white.

Cloth of Gold Scarlet flowers and yellow foliage.

Beauty Light scarlet, green foliage.

Price—Any of the above Dwarf sorts, pkt. 5c., oz. 15c., 1-4 lb. 40c.

Finest Mixed Tom Thumb varieties. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 30 cts., lb. $1.00.

Tall, or Climbing Varieties

Elegant and luxuriant climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seedpods can be gathered while green and tender for pickling; 6 to 10 feet.

Chameleon Different richly-colored flowers on same plant.

Schulzi Rich, deep scarlet.

Lemon Yellow Clear yellow with few red vines.

Spotted Rich yellow, spotted garnet.

King Theodore Deep crimson maroon; dark foliage.

Prince Henry Cream, spotted and tipped scarlet.

Price—Any of the above Tall sorts, pkt. 5 cts., oz. 15 cts., 1-4 lb. 40 cts.

Finest Mixed—Tall or climbing varieties, pkt. 5 cts., oz. 15 cts., 1-4 lb. 30 cts., lb. $1.00.

IVY-LEAVED NASTURTIUMS

In this type the rich, verdant green foliage is similar in shape to the well-known English Ivy, and forms a beautiful background to the flowers, many of which are fringed or laciniated, while the colors are as varied as in the ordinary sorts. We offer both the Dwarf and Climbing as under:

Dwarf Ivy-leaved Makes pretty, compact plants, excellent for beds, borders, boxes, etc. Pkt. 10c, oz. 25c, 1-4 lb. 75c.

Tall Ivy-leaved Of strong, vigorous growth; a very attractive vine. Mixed colors. Pkt. 10c, oz. 20c, 1-4 lb. 50c.

Variegated Leaved Nasturtiums

After years of selecting, a finely variegated-leaved type of this popular annual has at last been "fixed," the foliage is beautifully marked white, gold and green, and makes very pretty subjects for hanging baskets, porch boxes, borders, etc.

Queen of Tom Thumbs Dwarf, dense bushes, with variegated foliage and flowers in a large variety of colors. Pkt. 10c, oz. 25c, 1-4 lb. 75c.

Queen of Talls Similar to the regular tall Nasturtium, but with variegated leaves; flowers of various colors. Pkt. 10c, oz. 25c, 1-4 lb. 75c.

MIGNONETTE

(Reseda odorata)

Sweet-Scented Well-known fragrant favorite, which may be grown in beds, or in pots during the winter. It produces numerous small flower-stalks. Grows 1 foot high. Pkt. 5c, oz. 15c.

Mixture of Many Sorts Pkt. 5c, ounce 15 cents.

MARIGOLD

(Tagetes)

Free-flowering annuals of easy culture. Well adapted for large beds or mixed borders.

African Double Mixed Grows 2 and 3 feet high. The flowers are very double, measuring about 3 inches in diameter. The colors are orange, brown, yellow. Pkt. 5c.

French Legion of Honor The plants are of dwarf, compact growth, attaining a height of 8 or 10 inches. They bloom continuously from July until frost. Pkt. 5c.

African Marigold

French Double Mixed All colors. Pkt. 5c.

NICOTIANA

Sanderae (Carmine-flowered Tobacco Plant)—Created quite a sensation when brought out by one of the English houses a few years ago. The plants grow about 3 feet high, are bushy and very much branched. The faintly scented flowers are tube-shaped and of brilliant carmine-red color. As easily grown as petunias. Pkt. 10c.

English Mixed Pansy

OXALIS

Tropaeoloides Beautiful, small plants, with brown foliage and deep yellow flowers. They are particularly suitable for rockwork, rustic baskets, etc. Make also desirable border plants. Pkt. 5c.

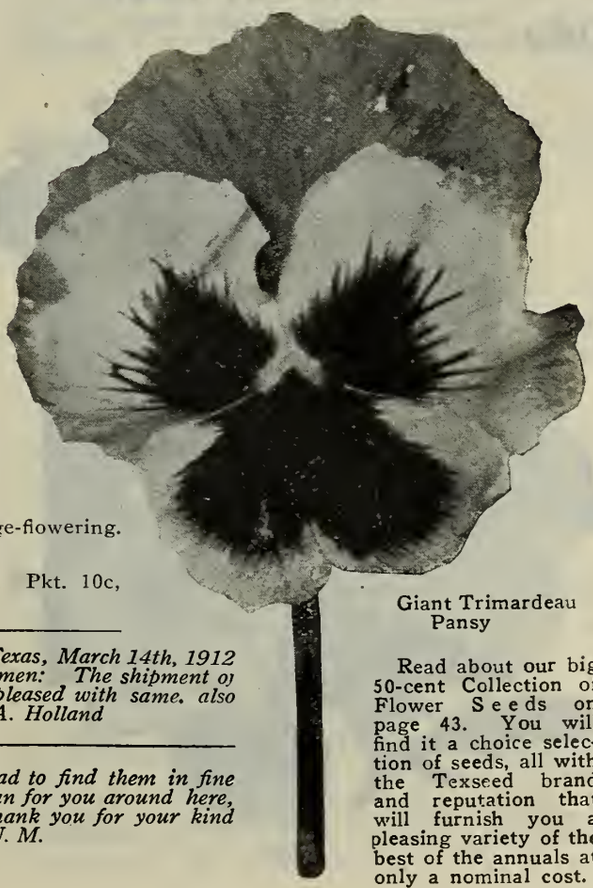
PANSY

For spring blooming, sow in the fall and protect over winter. For summer blooming, sow as early in the spring as possible. They do best on rich, fresh soil.

Giant Trimardeau, Mixed Enormous flowers, each marked with three large spots or blotches. The variety of color is marvelous. Pkt. 10c, 1-8 oz. 50c.

English, Mixed Finest large-flowering. Pkt. 10c.

Good Mixed Many rich colors. Pkt. 10c, 1-4 oz. 25c.

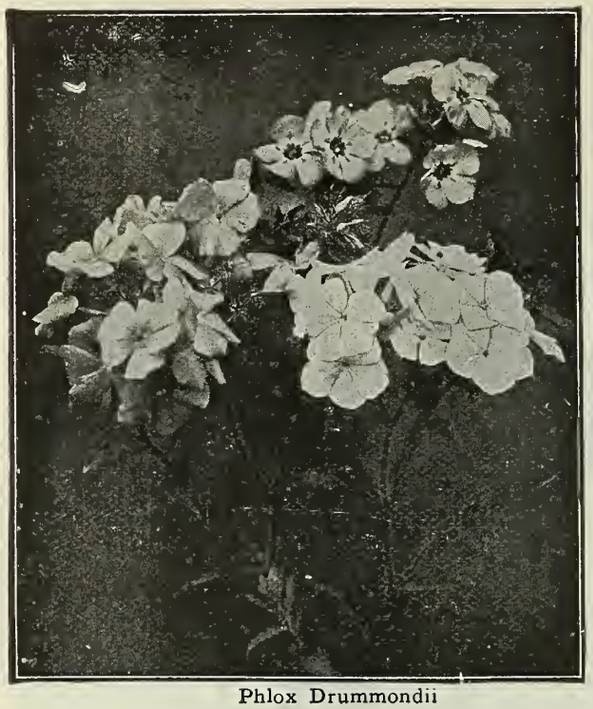


Giant Trimardeau Pansy

Washington, Texas, March 14th, 1912
The Texas Seed & Floral Co., Dallas, Texas. Gentlemen: The shipment of flowers came O. K. and in fine condition. Am well pleased with same. also with the seed you sent. Respectfully, Mrs. V. A. Holland

Gentlemen: I received the box of flowers and was glad to find them in fine shape and all splendid plants. I will surely do all I can for you around here, and I think you will get quite a lot of business, Thank you for your kind attention. Mrs. P. J. Vilicen, La Mesa, N. M.

Read about our big 50-cent Collection of Flower Seeds on page 43. You will find it a choice selection of seeds, all with the Texseed brand and reputation that will furnish you a pleasing variety of the best of the annuals at only a nominal cost.



Phlox Drummondii

PHLOX DRUMMONDI

The annual Phlox is a native of Texas, where it is called "Texan Pride." It occupies a first place as a garden annual, being one of the most brilliant and at the same time one of the easiest and most satisfactory plants, which can readily be grown from seed. It will grow and thrive in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost. They may be used in a variety of ways, such as a carpet to beds of Roses, in boxes, vases, etc., but it is when grown in masses, in beds or borders, that they show to best advantage.

Select Large-flowering Varieties

(Phlox Drummondi, Grandiflora.)

This is the finest type, having the largest heads of bloom, as well as the largest individual flowers. 15 inches. Colors: Snow White, Shell Pink, Deep Rose, Bright Scarlet, Rich Crimson. Pkt. of any color, 10 cts.

Choicest Mixed, Large-flowering. Contains a very large variety of colors. Pkt. 10 cts., 1-4 oz. 25 cts., oz. 75 cts.

Large-flowering Dwarf Varieties

A type combining the size of the individual flower and head of the finest Grandifloras with the dwarf, compact growth of the Dwarf sorts, a perfect combination; and while they do not come in the large variety of colors found in the taller-growing type, the colors offered will be found very effective for beds, borders, etc.; 8 inches. Colors, Fiery Scarlet, Pure White. Pkt. either color, 15 cts. **Finest** Mixed Colors, per pkt. 10 cts., 1-4 oz. 50 cts. One pkt. each of the 3 colors, 30 cts.

POPPY, Double

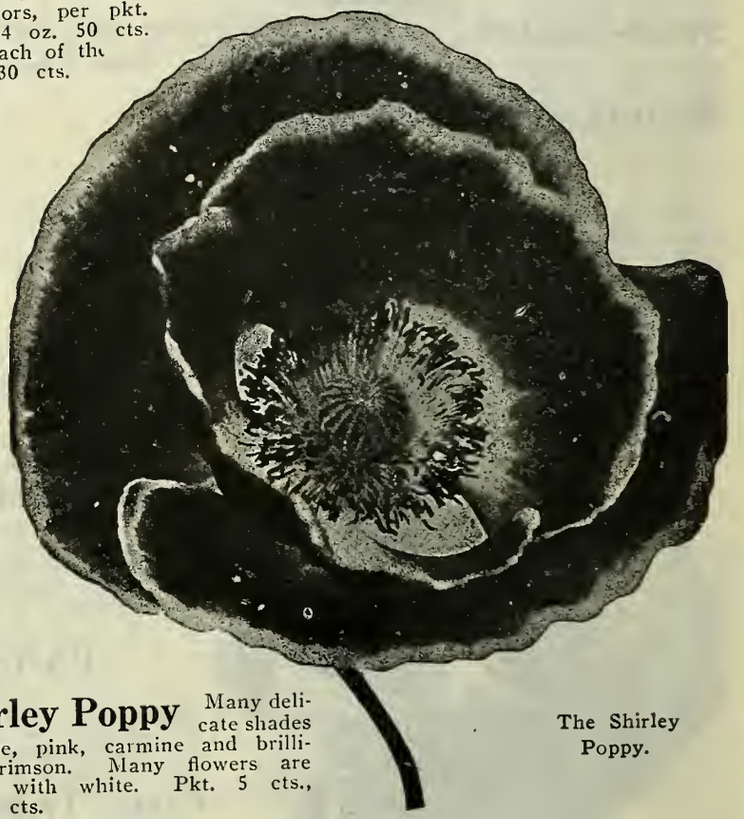
White Fringed Prefectly double, ball-like, round flowers, measuring 3 to 4 inches across. One of the finest in cultivation. Pkt. 5 cts.

Double Paeony-flowered Enormous double flower of many shades of purple, red, pink, yellow and white. Mixed. Pkt. 5 cts., oz. 20 cts.

Cardinal Very large, double, cardinal-red flowers. Pkt. 5 cts.

POPPY, Single

Tulip (Papaver glaucum) Splendid vivid scarlet. Pkt. 5 cts.



The Shirley Poppy.

Shirley Poppy Many delicate shades of rose, pink, carmine and brilliant crimson. Many flowers are edged with white. Pkt. 5 cts., oz. 50 cts.

Umbrosum Richest vermilion, with a deep, shining black spot at the base of each petal. Pkt. 5 cts.

Virginia Large, beautifully fringed flowers of pure white edged with soft pink; exquisite when cut. Pkt. 15 cts.

Fire Dragon Very showy flowers of brilliant deep scarlet, with black spots, margined white; 2 to 2 1-2 feet, per pkt. 10 cts.

Petunia.

PETUNIA

Effective and easily grown annuals which bloom throughout the summer.

Double Large Flowering Beautiful varieties in mixture. Not our own saving, but the best that money can buy from other sources. Pkt. 25 cts.

Single Bedding Petunias

Dwarf Inimitable "Star Petunia," compact-growing variety; flowers cherry-red with a white center. Pkt. 10 cts.

Single Bedding Petunias—Continued

Snowball A fine compact sort, producing its pure satiny-white flowers throughout the entire season. Pkt. 10 cts.

Striped and Blotched A good strain of the small-flowering type; beautifully striped and blotched flowers; fine for massing. Pkt. 10 cts.

Fine Mixed Good bright colors. Pkt. 5 cts.

Single Large Flowering Petunias

Giant of California Flowers very large, in great variety of colors and markings, with deep yellow throats. Per pkt. 25 cts.

Ruffled Giant Flowers of extraordinary size and substance, and distinguished from the large-flowering fringed section by the deep fluting, giving the appearance as if artificially ruffled. Pkt. 25 cts.

PORTULACA

Dwarf annual of creeping growth, thriving luxuriantly in an open, exposed situation. During bright, sunny days the plants are ablaze with brilliant flowers of all shades. At night and on dull days the flowers remain closed.

Single Mixed Large flowers of brilliant colors. Pkt. 5 cts., oz 40 cts.

Double Mixed Perfectly double flowers of all colors. Pkt. 10 cts.

Texseed Orchid Flowering Sweet Peas.

Salpiglossis

PYRETHRUM

Fine for edging and carpet bedding.

Aureum (Golden Feather) With bright yellow foliage. Pkt. 10 cts.

Roseum (Persian Insect Powder Plant) Bright, rose flowers. Pkt. 10 cts.

RICINUS

(Castor Oil Bean)

Zanzibariensis Gigantic foliage, plants growing from 15 to 20 feet high in season. The leaves are large and ornamental, measuring sometimes 2 feet across. Forms excellent screen for unsightly places. Pkt. 10 cts.

Mixed Many varieties. Pkt. 5 cts., oz. 20 cts.

SALVIA

Splendens (Scarlet Sage). The plants are fairly covered with long spikes of vivid scarlet flowers. Very popular and highly ornamental. Pkt. 10 cts., 1-4 oz. 50 cts.

SWEET SULTAN

(Centaurea Suaveolens)

The plant grows about 2 feet high, producing large flowers on long stems, of a sulphur-yellow color and sweetscented. The flowers remain a long time when cut, if taken when the buds are beginning to open. Pkt. 5 cts.

SALPIGLOSSIS

The plants grow about 18 inches high and carry large, petunia-like flowers of gorgeous colors on long stems. Large-flowering, finest mixed. Pkt. 10 cts.

SCABIOSA, OR MOURNING BRIDE

Large-flowering Double Mixed

The very double flowers average 3 inches across. Valuable for bouquets. Many colors. Pkt. 5 cts.

SUNFLOWER

(Helianthus)

Chrysanthemum flowered Produces magnificent double flowers, measuring 6 to 8 inches in diameter, with long, fringed petals. Pkt. 10 cts., oz. 25 cts.

Stella Star-shaped flowers of brightest golden yellow, with dark centers. Fine for cutting; blooms continuously. Pkt. 5 cts., oz. 25 cts.

STOCKS, TEN WEEKS

White Perpetual (Princess Alice, or Cut-and-Come-Again). Pure white sort, producing an endless number of double flower clusters. The flowers are delightfully fragrant and keep well after cutting. Pkt. 15 cts.

Large-flowering Dwarf, Mixed

Choice double, large flowering. Pkt. 5 cts.

SWEET PEAS

The flower for the masses. Their dainty shape and delicate fragrance are a delight to all lovers of flowers. For best results they should be planted in January or February. Prepare the ground well, working in plenty of well rotted manure. Plant the seeds about 4 inches deep and support the vines with wire or strings held up by poles. During extremely warm weather the plants should be watered occasionally.

We offer this season some of the greatest specimen types of Sweet Peas in existence. The varieties below are the best of the Spencer family.

Remember, Spencer Sweet Peas produce very little seed, and they will probably always be higher priced than ordinary varieties.

TEXSEED SUPERB ORCHID-FLOWERED SWEET PEAS

The introduction of this type has created new interest, and added to the popularity of Sweet Peas. They are a great improvement on the standard sorts, having large, round, open flowers of extraordinary size, measuring two inches and over across, with wavy standards and wide-spreading wings, a very large percentage bearing four of these immense blossoms to the stem, which is long and strong, making them of exceptional value for cutting, and are just as easy to grow as the standard varieties. The sorts offered below are all extra fine.

Blanche Ferry Spencer Identical in color to the popular pink and white Blanche Ferry, but with immense wavy flowers.

Dainty Spencer Very large beautifully waved flowers of pure white, daintily edged pale rosy-pink.

Juanita Spencer Ground color pure white, prettily striped and suffused with soft lavender.

Prince of Wales Spencer (Marie Corelli). A brilliant rosy-red of exceptional large size.

Queen Alexandra Spencer Magnificent in every way and one of the finest yet introduced. In color a rich bright scarlet; flowers of largest size.

Ruby Spencer A distinct new shade of rich cherry-red, with a ruby tons through it that adds much to its effectiveness; very large and wavy.

Price: Any of the above, pkt. 20 cts., 2 pkts. 35 cts.
Collection of a pkt. each of the 6 new sorts, 80 cts.

Zinnia, Giant Flowering

Sweet William

A Grand Sweet Pea Mixture

TEXSEED SUPERB MIXTURE.

A mixture of about twenty colors, all of the new giant Spencer type of Sweet Peas, with immense wavy petals. Pkt. 10 cts, oz 35 cts., 1-4 lb., 70 cts., lb., $2.25 postpaid.

Countess Spencer Seedlings An entirely new race of Sweet Peas with unusually long stems and flowers. Pkt. 10 cts., oz. 15 cts., 1-4 lb., 40 cts., lb., $1.50, postpaid, by express, not prepaid, lb. $1.40.

Eckford's Hybrids Mixed Excellent assortment of choice varieties. Pkt. 5 cts., oz. 10 cts., 1-4 lb., 35 cts., lb., $1.10 cts, postpaid; by express, not prepaid, lb. $1.00.

Helianthus Cucumerifolius Hybrids

The various strains of Helianthus are so much appreciated for cut blooms and general decorative purposes, that we need only mention these Hybrids contain at least 30 different types to insure their obtaining favor. Some of the flowers much resemble a single Cactus Dahlia, some have dark and some light centers. In shades of color they vary from the richest orange to almost white, while, in some, both exetremes in color appear on the same petal, richest at the base and fading off at the tip. There is considerable variation in the shape of the petals, and some plants produce double and semi-double flowers. Pkt. 5 cts., oz. 30 cts.

BULBS FOR WINTER BLOOMING.

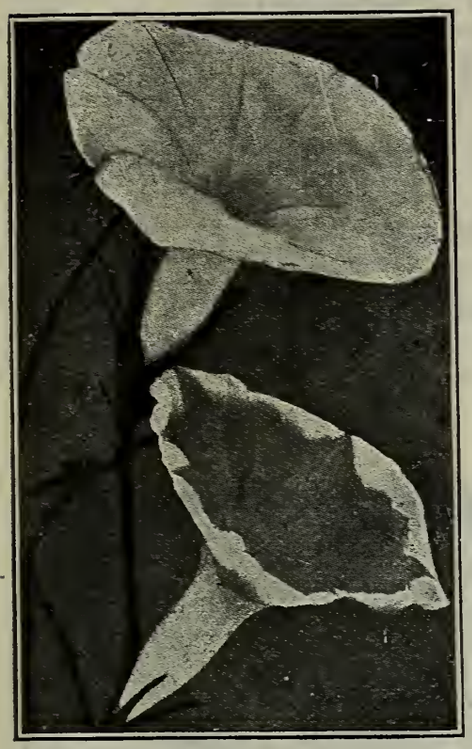
We carry in stock usually during October, November, December and January, a choice assortment of Hyacinths, Tulips, Narcissi, Jonquils, Chinese Lilies, Crocus, Easter Lilies, etc. If you wish any of these, write for our illustrated Bulb Catalogue.

We will gladly furnish you expert advice on anything regarding your flowers.

SWEET WILLIAM

(Dianthus barbatus)

Unsurpassed for massing beds or borders. Produce an abundance of richly colored flowerheads throughout the season. Fine for cutting. 2 feet. Hardy perennial.



Imperial Japanese Morning Glory

Fine Single Mixed Beautifully shaded and marked. Pkt. 5 cts.

Fine Double Mixed Splendid strain. All colors. Pkt. 5 cts.

VINCA

(Madagascar Periwinkle).

Splendid house and bedding plant, with dark, glossy green leaves. The circular flowers measure 1 1-2 inches in diameter. Mixed colors. Pkt. 5 cts.

VIOLET

(Violet odorata)

Well known, single, blue, fragrant flowers. They thrive best in deep, rich soil in a shady situation. Hardy perennial. Pkt. 10 cts.

VERBENA

Among the best known and most easily grown annuals, making an excellent color display as bedding plants, or in window boxes.

Pure White (Sea Foam) Large and sweet-scented. Pkt. 10 cts.

Scarlet Brilliant and fine for bedding. Pkt. 10 cts.

Purple and Blue Pkt. 10 cts.

Pink Shades Mammoth flowers of lovely shades. Pkt. 10 cts.

Verbena Hybrida Richest colors and finest varieties. Mixed pkt. 5 cts., 1-4 oz. 25 cts.

EVERLASTINGS

Acroclinium ROSEUM — Graceful annual border plants, valuable for winter bouquets. 1 foot high. Pkt. 5 cts.

Ammobium ALATUM GRANDIFLORUM — The largest of the everlastings, producing enormous crops of white flowers. Pkt. 5 cts.

Gomphrena GLOBOSA, MIXED — (Bachelor's Button). Produces small, button-like flowers of globeular form. 2 feet. Pkt. 5 cts.

Rhodanthe MIXED—Bell-shaped flowers, very beautiful in dried state. Suitable for pot culture. White, pink, crimson, etc. Pkt. 10 cts.

Xeranthemum Showy double and free-flowering borderplants. Pkt. 5 cts.

ZINNIAS (Youth and Old Age)

The Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown in the hotbed or light window and transplanted, or sown later in the open ground. They come into flower early in the summer and keep on blooming until hard frost.

Texseed Improved Large-Flowering Dwarf

This we consider the best type for general use, forming bushy, compact plants not over 2 feet high, and bearing perfect large double flowers.

Dark Scarlet Very rich. Pkt. 5c., 1-4 oz. 20c.

Canary Clear yellow. Pkt. 5 cts. 1-4 oz. 20 cts.

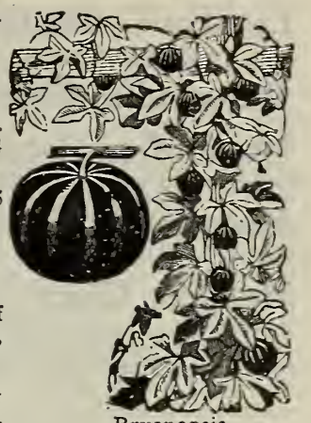
Jacqueminot Rich crimson. Pkt. 10 cts., 1-4 oz. 30 cts.

Scarlet Bright and fiery. Pkt. 5 cts., 1-4 oz. 20 cts.

White Pkt. 5 cts., 1-4 oz. 20 cts.

Collection of a packet of each of the above 9 sorts, 40 cts.

Finest Mixed All colors. Per pkt. 5c., oz. 50c.



Bryonopsis

WALLFLOWER

German Double Mixed This mixture embraces the best colors of these old European novelties, combining many shades. The dark colors predominate. They are scarcely hardy in cold locations but generally withstand the cold of our Southern climate very well. Pkt. 10 cts.

ANNUAL VINES AND CLIMBERS

Balloon Vine (Love-in-a-puff)—Rapid climber, with white flowers and attractive foliage. The seeds are inflated in insulated capsules. Pkt. 5 cts.

Bryonopsis Laciniosa Handsome ivy-like foliage and yellow flowers. Fruit is green at first, with white stripes; turns scarlet and white as it matures. Pkt. 5 cts.

Canary Bird Flower Delicate foliage and yellow flowers. Pkt. 5 cts.

Cypress Vine Grows 15 to 20 feet tall. Delicate fern-like foliage, and clusters of handsome, star-like flowers. Mixed, pkt. 5 cts., oz. 25 cts.
SCARLET—Itensely rich shade. Pkt. 5 cts.
WHITE—Purest white. Pkt. 5 cts.

Dolichos (Hyacinth Bean)—Easily grown annual, bearing a profusion of long spikes of pea-like blossoms. Lablab mixed. Pkt. 5 cts., oz. 20 cts.

Ornamental Gourds Rapidly growing, interesting plants, with ornamental foliage and curiously shaped fruits. 15 to 20 feet.
DIPPER SHAPED Pkt. 5 cts.
NEST-EGG White egg-like fruits. Pkt. 5 cts.
LUFFA The fibrous inside of fruit can be used as sponge or dishrag. Pkt. 5 cts.

HERCULES CLUB The green fruit grows from 2 to 5 feet long. Pkt. 5 cts.

MIXED VARIETIES Includes all the above and many others. Pkt. 5 cts.

Humulus Japonicus (Japanese Hop)

Excellent for verandas, porches, etc. Dense foliage of light green color. Pkt. 5 cts.

Humulus Japonicus Variegatus Very effective, with beautiful foliage, marbled with silvery white on light and dark green. Pkt 5c.

Magnificent Gladiolus.

Linaria Cymbalaria (Kenilworth Ivy). Hardy perennial trailing plant, with dainty foliage and small lavender and purple flowers. Pkt. 10c.

Maurandia, Finest Mixed Suitable for hanging baskets or vases. Pkt. 5c.

Momordica Balsamina (Balsam Apple). Grows 15 feet high. Ornamental foliage and curiously-shaped orange-colored fruits. Pkt. 5c, oz. 30c.

Moonflower, Large-flowering White A most showy annual, with thousands of immense white flowers. Pkt. 10c.

Morning Glory Imperial Japanese Mixed Foliage green, white, yellow and variegated. Colors of flowers range from soft rose to crimson, from daintiest blue to purple, from snow-white to gray. Pkt. 10c, oz. 15c.

Morning Glory, Finest Mixed This assortment contains a variety of colors of these old-fashioned flowers. Pkt. 5c, oz. 10c.

Nasturtiums, Tall Mixed Very effective when planted in long rows. Many bright colors. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c.

Smilax One of the most graceful tender perennial climbers, with small, glossy green foliage. Highly valued by florists. Pkt. 5c.

Thumbergia, Mixed (Black-eyed Susan). Rapidly-growing annual, with beautiful foliage and pretty flowers. Pkt. 5c.

Wild Cucumber Vine The thrifty vines climb from 20 to 30 feet high in one season. White, fragrant flowers and prickly seed-pods. Pkt. 5c.

SPRING BULBS

DAHLIA

Produce an abundance of lovely flowers during late summer and early fall. One of the foremost exhibition flowers. Strong bulbs or tubers in assorted colors, 25c each, $2.50 per dozen. Add 5c each for postage if wanted by mail.

GLADIOLUS

The most attractive of all summer-flowering bulbs. They are excellent as cut-flowers and deserve a place in every garden.

Groff's New Hybrid The mixture we offer is made up from the original and later introductions of Mr. Groff, and comprises the widest range of color possible, including shades of lilac, lavender, and clematis, which hitherto have been practically unknown in Gladioli. The pink, red, scarlet, crimson and cerise shades are of the highest quality. The white, light, and yellow shades are of the purest colors obtainable, relieved in many varieties by stains and blotches of most intense and decided contrast. The flowers are of the largest size in their respective types and of good substance. The pikes are of correct form, with plants of exceptional vigor and vitality. Prices, 6c each, 60c per dozen, postpaid.

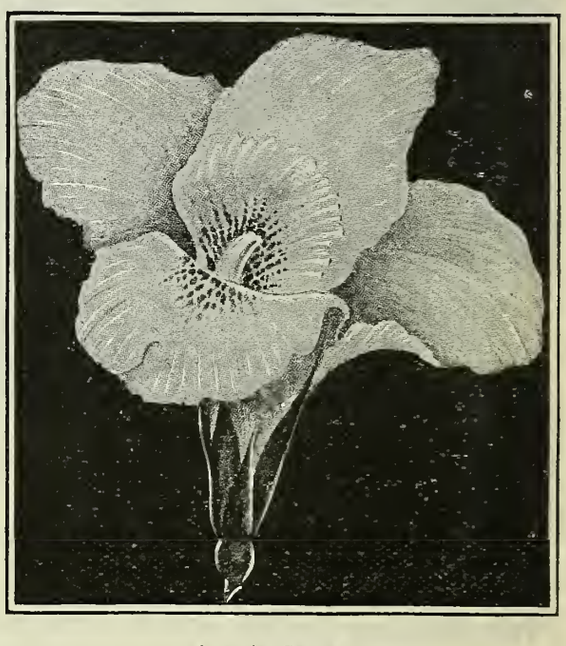
Augusta Lovely pure white, spotted and flaked light lavender. 10c each; 75c per dozen, postpaid.

America The flower-spikes are two to three feet long bearing a great number of large spreading blossoms, all facing one way. The flowers are of a beautiful soft lavender-pink color, the shading is very light and the effect is a tinted white. The most beautiful of all. 20c each, 3 for 50c, 7 for $1.00, or $1.50 per dozen, by mail, postpaid.

Standard Varieties, all colors mixed, 5c each, 50c per dozen, postpaid.

CANNAS

We are extensive growers of Cannas, and though our list of varieties is not so large as offered by some establishments it represents the pick of today. Every variety offered by us is fully tested and proved to be satisfactory. Price, 10c each, or $1.00 per dozen, except where noted.



Austria Canna

Alsace The flowers at first are light yellow but gradually change to a creamy white. Green foliage. 4½ feet.

Allemania Ground color yellow, heavily blotched and overlaid with blood-orange. 5 feet.

Austria A counterpart of Italia, except in the color of its flowers, which are of a pure canary, with but few traces of small reddish brown spots in the center of the two inside petals.

Grand Dark-Leaved Canna "Black Beauty" In dark-leaved Cannas no variety attracts so much attention and is so effective as "Black Beauty;" and while its flowers are small, the massive foliage of the plant is of such an intense rich color as to at once place it at the head of the list of ornamental bedding plants, where foliage or sub-tropical effect is wanted. The plant grows 5 to 6 feet high, with foliage of the richest glistening bronzy-purple, shaded black, and having crimped wavy margins. 15 cents each.

Crimson Bedder Dazzling crimson-scarlet, well displayed above the foliage. Without exception the most conspicuous and satisfactory red bedding Canna on the market. 3½ to 4 feet.

Charles Henderson This favorite crimson variety, although growing only 3½ feet high, will be found satisfactory for bedding, either alone or with the brighter colored sorts. Green foliage.

Chicago The best of all the red varieties. The large flowers open out nearly flat; petals 1½ inches wide and five in number. Color a clear, deep vermilion, without markings, under a purplish gloss.

Brandywine Magnificent dark bronze leaved Canna, growing about 5 feet high, the flowers of which are bright red.

Florence Vaughan The original "Speckled Canna," with symmetrical flowers of orange-yellow, thickly peppered bright red. 4 feet.

Gladiolaeflora (Green-leaved). A beautiful novelty among the Cannas, both in form and color. Large spikes are made up of numerous small, cup-shaped flowers with over-lapping petals, compactly hugging the stem—like a Gladiolus. The color arrangement, which is nearly alike inside and out, consists of a rich golden-yellow ground, the upper half of each petal being occupied by a solid blotch of most vivid scarlet within an irregular gold band. 2½ to 3 feet. 20 cents each.

Martha Washington A compact, dwarf bedding Canna with a magnificent show of wide flower heads; color deep, brilliant rose. 3 feet.

Mad. Crozy Gilt edged, rosy scarlet. 3½ feet.

Mlle. Berat The best bedder. Flowers a very soft shade of rosy carmine; petals long, graceful; leaves green; 5 feet.

Musifolia Grown for its foliage only, the leaves being of immense size and green in color.

Louisiana Wherever a tall growing Canna is necessary, Louisiana should not be overlooked. The leaves in particular are very large and glossy green in color, while it is nothing unusual to see dazzling scarlet flowers measuring 6 and 7 inches in diameter.

CANNAS

President Cleveland This variety is conceded to be one of the finest introductions of late years. Color bright orange-scarlet; very showy; one of the best blooming sorts on our grounds this year.

Pennsylvania With us the past year this Canna proved one of the most attractive of all the large flowered type. It is really the only pure deep scarlet in this class of Cannas. The flowers are immense in size, often measuring six inches and over across, with single petals, 2 to 2½ inches across.

Queen Charlotte The foliage is dark green, while the crimson scarlet flowers are bordered with a broad band of bright yellow. 4 feet.

Robusta An extra tall and heavy grower; under ordinary conditions it attains a height of 8 feet. Dark green leaves of good size, with edge a very dark shade.

Wyoming A beautiful orchid flowering variety, with rich purplish bronze foliage. Flowers are large as King Humbert, and of good substance; bright orange slightly rimmed and flaked with rose. 7 feet.

20 Cents Each.

TUBEROSES

Variegated Leaved or Orange Flowered The leaves of this variety are distinctly striped with white and green. Each bulb frequently throws up two or more spikes, three to four feet high, with 20 to 40 pure white single flowers, much like orange flowers with a pleasant perfume. 10c each, $1.00 per dozen.

Excelsior Pearl Double white; dwarf. 5c each, 50c per dozen, postpaid.

Mexican Everblooming The most beautiful, single Tuberose that was ever brought to our attention. It begins to produce its fragrant flowers in June and blooms continually until frost. Plant them in good soil and water them occasionally during extreme warm weather, and an abundance of lovely flowers will be the reward. In the Southern part of the State the bulbs may be left in the ground all winter. 5c each, 25c for 6, 50c per dozen. By mail, 60c per dozen.

GLOXINIA

GRAND FLOWERING VARIETIES.

Dry Bulbs in Separate Colors Ready in November.

The Gloxinias are known as among the choicest and most beautiful flowering plants we have for Winter and Spring bloom in living room, conservatory or greenhouse. They grow easily from the bulbs and bloom freely for several months; each bulb will make a large plant and produce many splendid flowers, 3 to 4 inches across, and of the most gorgeous and exquisite colors; some are spotted and mottled, others beautifully variegated and all indescribably rich and velvety. They are recognized by all as entirely out of the usual, and among the most rare and handsome house plants to be had. When done blooming the bulbs should be dried off and laid away till time to plant again. We offer three colors, scarlet, blue and white. Price, 25c and 50c each.

PLANTS FOR THE HOUSE AND GARDEN

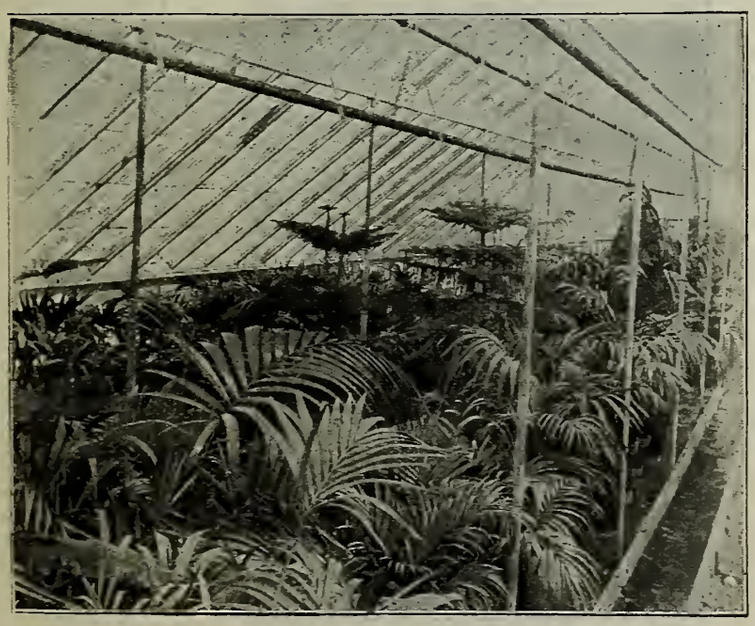
In the following pages we submit a list of such plants as are most desirable for the Southern homes and gardens. Being Southern growers, we know which varieties are best adapted to our climate and soil conditions. We spare no trouble to secure best stock only, adding to our assortment from time to time such new varieties which our tests have proven to be valuable for Southern planters. If any of our customers desire a plant not catalogued we will appreciate all inquiries and give them our prompt attention.

We have added two very large houses to our greenhouse plant this year to take care of our increased business, and are better prepared than ever to serve you. Our stock of plants, roses and shrubbery was never better, and with our own irrigation plant we were able to carry them through the past hot summer in good condition.

WE PAY THE EXPRESS ON ALL PLANTS

We have discontinued the old premium method of giving extra plants to help pay the express charges. We will now pay all express charges on plants and shrubbery, and the catalogue price will be the net price to you, delivered at your station. Heretofore a great many of our customers have been overcharged by the express companies and did not know it or were unable to secure the proper rebate. Our freight department will handle this for us and secure the proper rates. When your order justifies it, we will send something nice in extras.

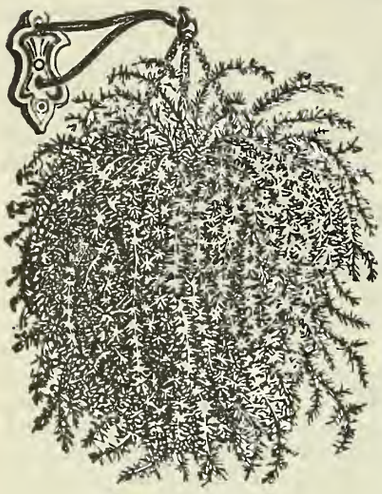
Our Special Collections of Plants Are Also Prepaid to You. All Plant Orders Sent Separate From Seed Orders.



Partial View of Palm House

Partial View of Our Greenhouse Plant

GENERAL LIST OF PLANTS



Asparagus Sprengeri.
New Emerald Feather Asparagus.

ABUTILON

This deservedly popular plant is of easy culture, fine for bedding, rewarding the grower with a wealth of blooms during the summer. By keeping them in pots during the summer they will make free bloomers in winter. Grows 2 or 3 feet high. 15 cts. each, $1.50 per dozen.

Savitzii The best of all variegated Abutillons. Forms a compact, bushy plant free from all trace or appearance of coarseness. Foliage bright pleasing green, with broad white edge.

Souvenir de Bonn Is a strong upright grower, with large bright green foliage, distinctly edged with a broad band of creamy white and yellow. Flowers very large on stems 8 or 9 inches in length. Color bright orange-red.

Golden Bell A tall upright grower with very dark green leaves, thickly studded with large bells of purest yellow.

ALTERNANTHERA

An admirable dwarf plant of compact growth, used for edging to flower beds, about 6 inches high.

Aurea Nana Bright yellow foliage, 5 cts. each; 50 cts per doz.; $3.50 per 100.

Ammonea Spectabilis Crimson, pink and bronze, 5 cts. each; per dozen, 50 cts.; $3.50 per 100.

LEMON VERBENA

Aloysia Citriodora Possesses a delightful fragrance entirely unlike that of any other plant. May be repotted in fall and carried over in the house. 10 cts. each, $1.00 per dozen.

SWEET ALYSSUM

A favorite annual, because of its fragrance and abundance of bloom. Blooms from early summer until freezing weather. For cutting or button-hole bouquets. 5 cts. each or 50 cts. per dozen.

AURACARIA EXCELSA

Norfolk Island Pine The most popular of all the tender evergreens. As a decorative plant this is one of the most serviceable in our collection. Must be sent by express; too large to mail. Price, $1.00, $1.50, $2.50 and $3.50 each.

AGERATUM

For summer bedding or in baskets and vases these are very useful, offering opportunity for grand color effects by supplying the blue shades lacking in most bedding plant families. 5 cts. each; 50 cts. per dozen.

ASPIDISTRA LURIDA

A very useful and durable decorative plant of strong growth; will succeed in any position; an excellent hall or corridor plant. 50 cts., 75 cts., and $1.00 each.

EMERALD FEATHER ASPARAGUS

Asparagus Sprengeri A fine variety for hanging pots the rich foliage will droop in its natural grace. Plants also blossom freely and bear large red berries. Nothing finer for decorating. Fine plants 25 cts., larger size 50 cents.

Plumosus Nanus Fine lace-like foliage, compact and most exquisite. A grand foliage plant. Fine plants, 25 cts., larger size, 50 cts.

ANTIRRHINUM (Snapdragon)

The Snapdragons do not receive in this country the attention they deserve. Tourists see them used in beds and borders in all of the famous parks and gardens in the Old World, and we know from actual tests that they do just as well here as in Europe. They succeed best in rather light soil, in a sunny position and although perennials, succeed well when treated as annuals. Fine for cutting. Assorted colors, 10 cts. each; 75 cts. dozen; large plants, 15 cts. each; $1.50 per dozen.

ACALPHA SANDERI

Chenile Plant Foliage deep, glossy green, flowers bright red; rope-like pendants drooping from the axil of each leaf, often eighteen to twenty inches long. Makes splendid growth when planted outside in summer and if grown in pots should be repotted frequently to promote vigorous growth. Be careful in watering not to wet flowers and they will remain perfect much longer. 15 cts. each, $1.50 per dozen.

Tricolor Beautiful plant with large bright red leaves, blotched with crimson bronze. 10 cts. each.

BOUGAINVILLEA

Glabra Sanderiana.

Flowers soft, rosy crimson, borne all over the plant. May be trained in almost any shape. Often called "Chinese Paper Plant." 25 cts. and 50 cts. each.

BEGONIAS

Few plants can be grown so readily and produce such a profusion and brilliancy of foliage and flowers as Begonias.

Price 15 cts. each; $1.50 per dozen, except where noted. Large plants 25 cts. each.

Gracilis Luminosa The newest Begonia. This Begonia is the latest novelty. As the name implies, it is one of the most symmetrical and yet graceful plants we have ever known; very strong and robust, but still keeping its shape so as to make a very attractive winter house plant. Its foliage resembles that grand old variety, Vernon; rich glossy green, often shaded deep bronze. The flowers, when first opening, are bright cherry, changing to a clear coral red. Price, 25c each.

Alba Picta Long, pointed, slender leaves, thickly spotted with silver white; foliage small and elegant white flowers in clusters.

Argentea Guttata Has the silvery blotches of Alba Picta and in grace is not equalled by any other variety. Beautiful fringed oblong leaves, with silver markings; white flowers in clusters on ends of great stems.

Rex Painted-leaf Begonias. These are grown for their handsome variegated foliage. For house culture, baskets, vases, etc., there is nothing more beautiful. We have a very fine assortment. 25 cts. and 50 cts. each.

Norfolk Island Pine.

President Carnot A very strong growing variety of stiff upright habit; foliage large, similar in style to Begonia Rubra, but more than twice as large; upper side deep green, under side purplish red. Flowers beautiful coral red, borne in large panicles.

Metallica A shrubby variety, good grower and free blooming; leaves triangular; under side of leaf and stem hairy; the surface of a lustrous metallic or bronze color, veined darker, flowers white.

BEGONIAS

Sandersonii One of the best. Flowers are scarlet, shading to crimson. Borne in profusion continuously. Known as Coral Begonia.

Hybrida Multiflora Lovely variety, producing a profusion of rosy-pink flowers. Very satisfactory.

Majorie Daw New trailing Begonia. Bears great clusters of large, shining pink flowers that droop from long stems.

Erfordia We can recommend this variety as being one of the very best. It grows in symmetrical, compact form, with shining green foliage, continually covered with clusters of rosy salmon flowers. One of the most prolific bloomers in the Begonia family.

Flambeau Exceedingly free-flowering, commencing to bloom when very small and flowers continually. Color deep rosy pink. A reliable bedding variety, flowering fully as free when planted in the open ground as when grown in pots in the house. 15 cents.

Paul Bruant Leaf fine pointed, large and smooth, flowers in large panicles so freely produced as to nearly cover the plant; light rose.

Rubra This Begonia is still a great favorite. The flowers are a rich coral red hanging in large pendant clusters; these combined with the rich green foliage, makes it one of the best plants for house culture.

CACTUS

Epiphyllium Truncatum An early flowering crimson scarlet variety, with long drooping flowers. We have seen specimens several years old, which carried between 200 and 300 perfect flowers at one time. The plants we offer are strong grafted plants with straight stem 12 to 15 inches high, making fine drooping specimens. Must be sent by express. Price $1.00 each.

CHRISTMAS PEPPER

Surprisingly pretty house plant. Makes a round compact bush twelve to fifteen inches in height with dark olive green leaves and covered with curious little heart-shaped fruits of various bright colors—purple, white, yellow, orange and red on the same bush. 25c and 50c each.

COLEUS

We have nothing in the line of bedding plants that can ever take the place of Coleus. There are many of the bright and fancy leaved kinds that are handsomely marked and this year we offer an unusually large and choice selection of varieties. Beautiful effects may be made by using in solid clumps or as edge to Canna beds, etc.

Write us the shade or color you desire. Price 10c each dozen 75c 100 $3.75.

CUPHEA PLATYCENTRA

Cigar Plant.

Finest basket plant, with scarlet pendulous flowers; neat, compact habit; constant bloomer. 10c each, 75c per dozen.

Begonia Manicata Aurea

CROTONS

Excellent decorative plants, gorgeously colored with different combinations of yellow, red, white and green. They are easily grown and do well in any warm conservatory or window, and are particularly valuable for bedding out in summer. Price 25c, $1.00, $2.00 and $3.00 each.

CARNATIONS

The delicately rich and grateful odor in connection with the beautiful colors and perfect outline of the Carnation, secures for it a prominent place in all collections of plants either for the house or garden. It is one of the sweetest of flowers and yields abundance of blooms all summer. The plants may be potted in October, watered and shaded a few days, and they will go right along blooming all winter, in a bright sunny window. Our list embraces a large variety of colors and is the cream of the standard varieties. Price 10c each, $1.00 per dozen, except where noted.

Bonfire Velvety scarlet, valuable for its fine color from the very beginning of the season, when Beacon and Victory are inclined to be dull and muddy. 15 cents each.

Beacon A splendid new red that blooms throughout the long season. Flowers are gracefully formed, and will average from 2 3-4 to 3 inches in diameter. Color, scarlet, with a brightening dash of orange.

Enchantress One of the grandest of recently introduced Carnations a leader in its color an exquisitely delicate shade of shell-pink, deepening toward the center. The stem and habit of growth are as nearly perfect as can be. Blooms early and continuously.

Gloriosa A grand shade of pure pink; a trifle darker than Pink Delight without the salmon shade. Lovely in color, early, free and continuous; size, large with full center; form, very perfect. Dorners consider this one of the very best of their introductions for commercial purposes. 20 cents each.

Mrs. C. W. Ward Perfect form, full center color, deep lustrous pink. A magnificent variety of the largest size, free blooming and keeps splendidly.

Rose Pink Enchantress A lovely rose-pink shade of color put on by the old favorite "Enchantress."

O. P. Bassett A very large, deeply fringed sort of great substance and beauty. A prize winner at all shows, and the good, bright solid red that is practical for all purposes.

Princess Charming An extra fine grower and keeper runs a shade deeper than Enchantress in winter, with a longer, stiffer stem and produces equally well, and positively will not split; expected to displace Enchantress.

White Wonder A greatly improved White Perfection, which begins blooming in September and continues throughout the season; snow-white, fragrant, absolutely perfect in form, large in size, on stiff stems, healthy and free and an easy rooter; grand in every way; makes nice big field plants. The only variety that threatens to pass White Enchantress in the race. 15 cents each.

Victor Exceptionally satisfactory and useful as a cut-flower owing to its great stability, its nice long stems, and the prodigality of its bloom. Color bright scarlet.

Queen Louise One of the most free blooming Carnations in existence. Flowers of good size, purest white, produced evenly all through the blooming season. A fine variety for the amateur grower, either for the garden or pot plant in the house.

CARNATIONS

White Enchantress One of the best whites yet produced, of pure quality, large size and immense production. Shape and habit closely follow the parent Enchantress.

White Perfection All that its name implies. Bloom is abundant, of large size, and immaculate whiteness.

CHRYSANTHEMUMS

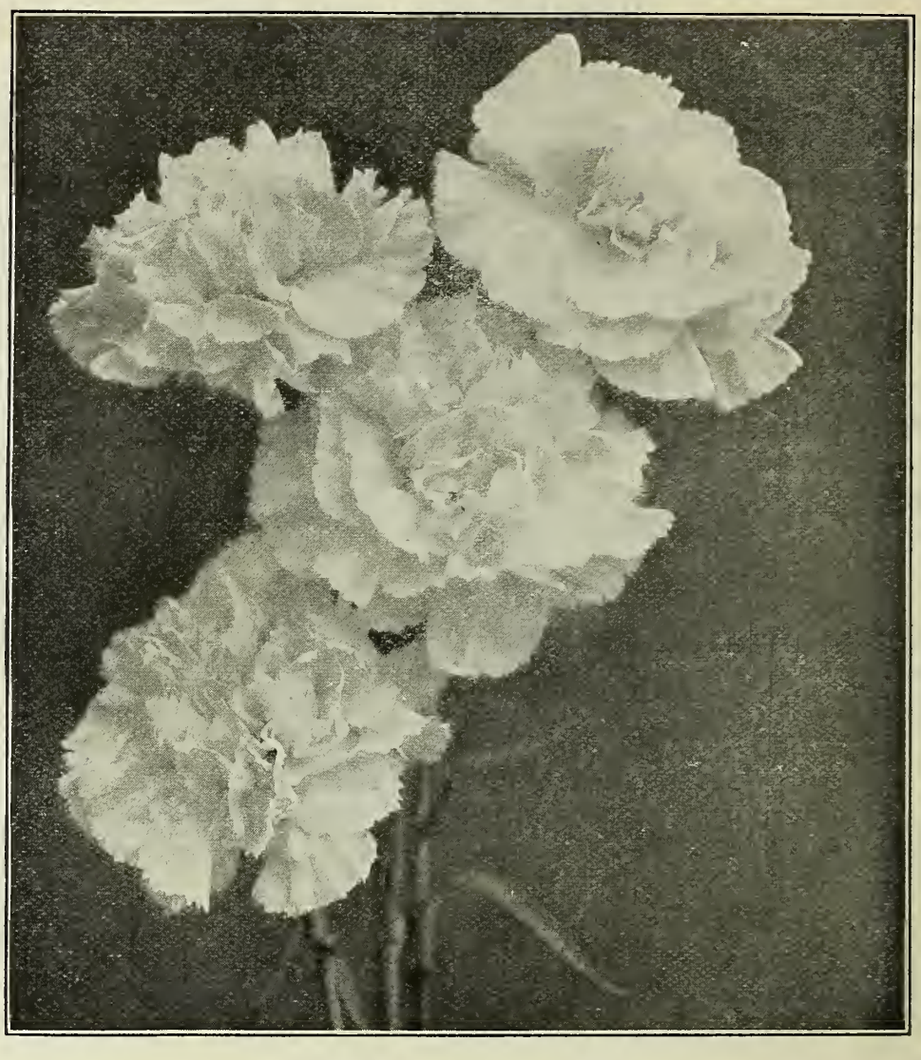
Who does not admire the "Queen of Autumn," the handsomest of all antumnal flowers, and easily cultivated in almost any soil? They flower well in October and November in the open ground. But a good way is to cultivate the plant in the garden with plenty of room in good, rich soil, until the first of October when they may be safely transferred to pots. Give a thorough watering and set in a shady place for a few days, after which they may be exposed to the full light. Great improvement has been made in recent years in Chrysanthemums, and you will be surprised by discarding the old varieties and securing the newer kinds. Price 10c each, $1.00 per dozen, except where noted.

Col. D. Appleton A very large, deep golden yellow Japanese incurving; flower of fine finish and form. This is one of the best commercial varieties.

Donatello One of the best commercial yellows of the year; an early variety, true commercial type in all its points, and a very satisfactory grower. 25 cents each.

Golden Glow We cut the first flowers on October 10th, several days before any other large yellow was ready, and had perfect flowers to cut a month later. This grand variety will be invaluable for early cut flowers, and we believe will occupy the same position among early varieties that Golden Wedding does among late ones.

Golden Wedding The flowers are a fluffy mass of clear yellow, sunshiny and glistening sometimes eight or nine inches across and without a blemish.



White Enchantress Carnation

Chadwick Improved

Golden Chadwick The very best late commercial yellow, a perfect Chadwick in a grand color, can be had very late. A splendid keeper. 4½ feet. Ours is not "Yellow Chadwick," but a deep golden strain.

Chadwick Improved Pure snow-white, never tints, should have been called Snow-white Chadwick, has all the grandeur of the original with absolute purity of color, grand late variety.

Chas. Rager The best commercial white of its date; flower much like Bonnaffon in form, but larger, pure snow-white with a grand stem and foliage as handsome as Eaton, a very easy doer will become as widely grown as Bonnaffon and Eaton.

Golden Gem A grand commercial that will rank with Bonnaffon, in a glistening deep golden shade; round as a ball full and solid, dwarf, stiff in stem, with exquisite foliage, of extra fine keeping qualities. Will produce top grade blooms on a side bench.

Modesto Rich yellow, Japanese incurved, of large size.

Miss Alice Byron Pure white, incurving commercial variety of much popularity.

Lynnwood Hall Glistening snow white of the largest size, perfectly incurved, of elegant finish and stiff stem and beautiful foliage; a commercial sort of excellent keeping qualities; a very easy grower.

Mlle. Desjouis A perfect snow white and large enough to travel in any company and should be able to speak for itself this year. The raiser informs us it is easily handled, a fine grower with ideal stem and foliage.

Miss Helen Frick A loosely incurved Japanese of good size and graceful finish. Maud Dean pink, with a glistening lighter reverse. It inherited the dwarf, sturdy habit of Perrin, one of its parents. A thanksgiving variety.

Minnie Bailey Bright pink ball shaped, excellent for specimen plants.

CHRYSANTHEMUMS

Major Bonnaffon Plants make an extra-good growth. The great blooms are of a peculiarly luminous soft, clear yellow, quite globular, and measure sometimes 6 to 7 inches across and nearly as deep. They are crowded with petals, and of perfect form and finish.

October Frost The earliest blooming white 'Mums are seldom large, but this variety is at once very early, and shows blossoms six inches and more in diameter. Its color is pure white with creamy center.

Pacific Supreme (New). A fine new seedling of Glory of the Pacific, its beautiful pink color being intermediate between the shades of Pacific and Wm. Duckham.

Pockett's Surprise Bright crimson scarlet and bronze, of enormous size, incurving, with stiff stem and shining foliage.

Prefet Tillier Color a splendid scarlet-crimson, unusually good grower, with beautiful flowers that show the brilliant color at its best. Very easy doer; stem excellent. 4 feet. The very best general purpose red.

Venetta A late pure white of special merit. May be briefly described as a double Mrs. J. Jones.

White Bonnaffon Incurved white: grand.

White Helen Frick Those who appreciate the late pink variety Helen Frick will be pleased to know a white sport has been established. In the early stage of development they show some trace of light pink, but when mature are pure white. In other respects they are identical. 25 cents each.

Wm. Duckham Very large Japanese incurved of a most pleasing pink. Vigorous in growth, stout in stem well clothed with heavy foliage, and crowned with a flower eight inches in diameter. Medium early.

Golden Glow Chrysanthemum

Calla Ethiopica

CALLA ETHIOPICA

This beautiful and effective plant will always be a favorite because of its easy culture. Waxy white flowers and healthy, green foliage. Price, extra strong plants by express 75c, $1.00 and $1.50 each, according to size.

CLERODENDRON BALFOURI

A unique and beautiful climbing plant. It presents a splendid combination of colors having bright scarlet flowers, with creamy white calyx. A profuse bloomer, young plants a foot high often bearing several clusters. A strong and rapid grower, can be grown with success as a pot plant in the house or planted for summer climbing in the garden. 25 cents

CYCLAMEN

Alpine Violet.

We offer a superb strain of these old favorites. Large flowers and beautifully marked foliage. This will last for several years, as they are bulbous and can be bloomed each year. Strong plants 50c, $1.00 and $1.50 each.

TWO NEW PARIS DAISIES

Coronation Splendid, large white flowers completely cover the plant. 10c each.

Blue (Agathea Celestes). The flowers are daisy-shaped of a delicate light blue, with a yellow disc. It blooms in great profusion. 10c each.

CALLADIUM ESCULENTUM

One of the most striking ornamental foliage plants in cultivation, either for pot or lawn planting, a full-sized plant being 4 to 5 feet in height, with immense leaves. The roots should be preserved in dry sand in the cellar during winter. 15c, 25c, 35c and 50c each.

FANCY LEAVED CALLADIUM

Among ornamental foliage plants, none are more beautiful in design or gorgeous in coloring than the Fancy-leaved Caladiums. They are simply wonderful in the colorings and markings of the leaves. One variety may be regularly dotted with round, raised spots of white on a ground of emerald-green, another be ribbed with pink or scarlet and sprinkled with silver spangles; while a third may be splashed and marbled with white, or shaded almost black. As the tubers become old, enormous specimens may be produced. They are of special value for pot culture, and for window and piazza boxes. 25c each $2.50 dozen.

NEW MARGUERITE, Mrs. F. Sander

In this we have unquestionably the most important flowering plant introduced in recent years, which, like its predecessors, the French Marguerite and the later introductions, white and blush Queen Alexandria, will be grown extensively for cut flowers during winter, while its pure white color will make it more valuable than any as a pot plant for Easter decorations. For the amateur's conservatory or window garden it should prove one of the best flowering subjects, it adapting itself to any light sunny position.

Unlike all other Marguerites, its color is of the purest glistening white throughout; in size it frequently measures 5 inches across; the center of the flower is a mass of closely arranged fringed florets; these are surrounded or edged by the broad, shining white ray petals, forming a flower which reminds one forcibly of a glorified double Pyrethrum. These are produced on long stems with a freedom not known in other varieties of the Marguerite. Strong young plants 10c each, $1.00 per dozen.

FICUS

Elastica (Rubber Plant). A fine house plant with highly decorative character. The thick, leathery leaves are of deep, glossy green color. Lasts many years. Fine plants. $1.00, $1.50 and $2.50 each.

FERNS

The demand for Ferns has increased so wonderfully during the past decade that specialized effort in their propogation has been given a decided impetus. These efforts are now bearing fruit with many splendid modifications of the old types. In order to keep our customers abreast of the times, we annually test all of the promising introductions as they come to the market, retaining only those which conform to the high standard of excellence long established by us. Our list this year contains many of the old true-and-tried favorites, with those of later introductions which we can earnestly recommend to our patrons.

Nephrolepis Superbissima The fronds are very heavily imbricated, the pinnae overlapping, making the fronds dense and compact. In color, it is also different, being of a richer darker green. The plant is very sturdy in its habit, the fronds never break down. It makes a much more dwarf and compact growth, the fronds being very dense, firm and rigid, it will stand more knocking around than any other fern of its type. Price 50c, 75c, $1.00 and $1.50 each.

Nephrolepis Scholzeli (Crested Scott Fern). A sport from Scottii possessing all the merits of that most popular variety, but with the pinnae subdivided, giving it a neat crested appearance. 50c, 75c and $1.00 each.

Adiantum Cuneatum The well-known and popular Maidenhair Fern. 15c, 25c and 50c each.

Crytomium Falcatum (Holly Fern). Excellent for house culture. 15c, 25c and 50c each.

Pteris Cretica Albo Lineata Very pretty variety, with striped foliage. 15c and 25c each.

Pteris Tremula Easily grown and one of the finest for home decoration. It forms large, handsome fronds and develops rapidly into a fine specimen. 15c and 25c each.

Pteris Serrulata Of graeeful habit. Excellent for basket. 15c and 25c each.

Nephrolepis Elegantissima The new Tarrytown Fern. This exceedingly graceful sort is a sport of the Pierson Fern. However, the plants are of much more compact habit and grow only one-half as tall. The fronds are nearly twice as wide, and the side pinnae, which are sub-divided again, stand at right angles from the midribs, making both sides of the fronds equally beautiful. A charming and most desirable house plant. 35c, 50c and 75c each.

Nephrolepis Piersoni (Boston Sword Fern, or Ostrich Plume Fern) Of strong, vigorous growth with long, graceful fronds, which grow very broad and heavy as they develop. Each pinnae or leaflet is subdivided, forming a perfect miniature frond. The plants increase in beauty as they grow larger. We offer a splendid stock of this remarkable variety at very reasonable prices. 25c, 50c, 75c and $1.00 each.

Nephrolepis Exaltata Bostoniensis Handsomely arching and drooping fronds make this one of the most graceful and beautiful Ferns in existence. The fronds often grow 4 feet long. As a single specimen of pot plant, it has no equal. 10c, 25c, 50c, $1.00, $1.50 and $2.00 each.

Nephrolepis Whitmani An improved Tarrytown Fern, of more dwarf and compact habit than Elegantissima. The pinnae are more deeply divided, giving the plants an exceedingly fluffy and feathery appearance. Does not show the tendency to revert to the common Boston Fern. 35c, 50c and 75c each.

FERNS FOR FERN DISHES.

We can furnish a fine selection of small Ferns suitable for Fern dishes at 10c and 15c each, $1.00 and $1.50 per dozen.

GERANIUMS

The improvement in the Geranium both in the size of the individual flower and the truss, is wonderful when compared with the flower of a dozen years ago. Many of the single flowers are larger than a silver dollar, and the trusses are immense balls of living color; while in color we find from the purest white to delicate rose, brilliant scarlet, richest crimson, and many other shades. The foliage varieties are also much improved. The bronze-leaf with its margin of gold, zoned with chocolate and crimson, are very fine. The ivy-leaved section also shows great improvement, the flowers being equal in size and color to the best double and single Geraniums or the ordinary type.

Prices: Nice young plants 10c each, $1.00 per dozen; larger plants from 4 inch pots, 20c each, $2.00 per dozen; small unnamed plants, 5c each; 60c per dozen except where noted.

SINGLE

Alice of Vincennes A very distinct and fine pot plant, graduation of color from beautiful shade of violet crimson to the outer edge of intense scarlet.

Commandant Ott A beautiful shade of anilin red, with large white center.

Granville Beautiful shade of dark rose pink, with white blotches on base or upper petals. Stands the sun well.

Jacquerie Beautiful deep cardinal red; fine shape and a good bedder.

L'Aube Pure snow white, retaining its purity the entire season. Very large florets. One of the best single whites.

Mlle. Anastasie Lecadre Very vigorous growth, rich crimson carmine with entire white center.

Tiffin Rich glowing searlet bedding variety, crimson maroon shading on upper petals. Very showy.

Marguerite de Layre Very beautiful variety of robust growth; enormous trusses held well above the foliage by long flower stalks. Pure white.

Mrs. E. G. Hill A magnificent variety; enormous trusses of large florets; center of each petal is of soft light salmon bordered with rosy salmon. Strong and vigorous.

Nephrolepis Whitmani

GERANIUMS

Richmond Beauty Brilliant vermilion scarlet shading through delicate violet rose to a distinct white center.

Victor Grossett Bright rich shade of apricot salmon bordering on vermilion scarlet. Stands the summer well, blooming freely.

Rival Splendid as a pot plant and under favorable conditions is an excellent bedder. Color soft shade of salmon red; upper petals beautifully blotched.

DOUBLE

Alphonse Ricard A beautiful shade of bright vermilion, large flowers; enormous trusses borne in the greatest profusion on long rigid stems held well above the exquisite deep green slightly zoned foliage; habit is excellent, vigorous, semi-dwarf and branching; a magnificent variety either as a pot plant or bedder. By many considered one of the best.

Beaute Poitevine Beautiful shade of shrimp pink, gradually shading to white; considered to be one of the best semi-double bedders in the light salmon shades; a universal favorite.

Berthe de Pressily Magnificent semi-double silver rose pink flowers, producing splendid trusses the entire season; this is the best bedding light pink we have and is a suitable companion to the old favorite S. A. Nutt.

Dagata A constant bloomer of very effective and striking semi-double mauve rose flowers with large blotches of white at base of upper petals; the plants are dwarf, robust but compact growers; trusses of gigantic semi-double flowers produced in marvelous profusion, having all the best Geranium qualities, such as perfect habit of growth, resistance to all temperatures, uninterrupted bloom, and ease of cultivation. Represents the highest type of Geranium yet produced.

Double Dryden Coral white center, shading through lilac toward outer edge of the petals, which are a beautiful glowing soft crimson; an exquisite combination of colors; splendid as a fancy pot plant.

Comtesse de Harcourt Pure white flowers with beautiful florets, and enormous trusses which stand in the sun well; perfect habit; deep rich green foliage.

Double Gen. Grant, or Heteranthe This is an old standard that has stood the test and remained in popular favor in spite of the great acquisitions of recent years. Color bright vermilion-scarlet; full round florets borne in large trusses on long stems; habit all that could be desired, well branching exceptionally strong, and very vigorous, distinct, clean, healthy foliage, with a profusion of bloom. Has been a standard favorite for over twenty-five years.

Jean Viaud Beautiful bright clear shade of mauve rose, shading to a clear white throat; the flowers and trusses are enormous, sometimes measuring 6 inches in diameter; luxuriant foliage, of good substance.

Jules Vasseur Bright cardinal red with a distinct white center, and slight violet shading on upper petals, making a very striking and effective Geranium, rich green healthy foliage; very free flowering exceptionally good as pot plant.

Richmond Beauty

Jean Oberle A most attractive shade of hydrangea or peach pink gradually shading to almost pure white at outer edge of the well-formed semi-double petals; the trusses are enormous, often having one hundred florets to the truss; strong and vigorous construction; profuse bloomer; very satisfactory as a pot plant or bedding variety.

La Favorite One of the finest double whites of its class, being of a pure white color; a profuse bloomer of enormous flowers; beautiful foliage and finest habit; an excellent white bedder.

Le Cid A charming shade of dark cardinal red; magnificent florets and fine trusses; dwarf and healthy habit; splendid as a pot plant and low bedder.

Miss Kendall Large handsome flowers with a scarlet throat, surrounded by a margin of dark carmine red, which is very effective; noble upright habit; round and full florets.

Mme. Barney A profuse bloomer of an enormous semi-double flower of a deep pure pink color; a grand dwarf and branching habit; perfect bedder and pot variety.

Mme. Buchner Strong vigorous plant, adorned with magnificent flowers of a snow white color, and excellent foliage.

Mme. Canovas Immense flowers of a brilliant scarlet with maroon shading; large trusses produced on long stems held well above the clean foliage; similar to S. A. Nutt, although a more healthy grower.

L'Aube

Mme. Charrotte A very attractive shade of distinct rosy salmon, gradually shading to a lighter margin; heavy deep green foliage, enormous trusses and florets, continues to bloom throughout the entire season; dwarf compact habit. An excellent bedder and unexcelled as a pot plant.

Mme. Jaulin A continual bloomer of a Daybreak pink, flower shading to a delicate peach pink; broad dark zoned foliage; dwarf compact habit; enormous trusses.

Mme. Landry A distinct salmon pink with a slight scarlet shading, enormous trusses, and florets borne on long stems; semi-dwarf and vigorous habit. With its noble upright nature it is capable of standing the extreme heat. An excellent pot variety, being an early bloomer.

Mme. Recamier Strong and vigorous grower of a double snow white flower; in our opinion this is the best double white in our possession.

Marquise de Castellane Immense beautiful soft red crimson color flowers varying to a lighter red; perfect in form; borne in large trusses, produced on rigid stems. We can recommend this variety; knowing that it is the healthiest variety we have.

Mrs. Lawrence The color is an artistic shade of bright satiny salmon pink, slightly tinged white.

Ornella A continued bloomer of beautiful semi-double, deep rich scarlet flowers shaded crimson.

Paul Crampel This Geranium promises to supersede many other varieties for bedding, owing to its splendid habit and iron clad constitution; dwarf and vigorous; large, slightly-zoned foliage; brilliant scarlet; large florets; gigantic trusses; exceedingly free in bloom.

GERANIUMS

S. A. Nutt The standard dark and red Geranium; double; brilliant deep scarlet, with maroon shading; compact, vigorous grower; stands the sun best of any. Always in demand as a pot plant or bedder.

Thomas Meehan A very noteworthy variety; color distinct brilliant pink, the best of upper petals marked orange; very large, round florets, and extremely large trusses; dwarf, compact, vigorous grower and an abundant bloomer.

VARIEGATED FOLIAGE VARIETIES

Jubilee Beautiful salmon flowers, excellent foliage, of a rich golden bronze, and deep chestnut zone.

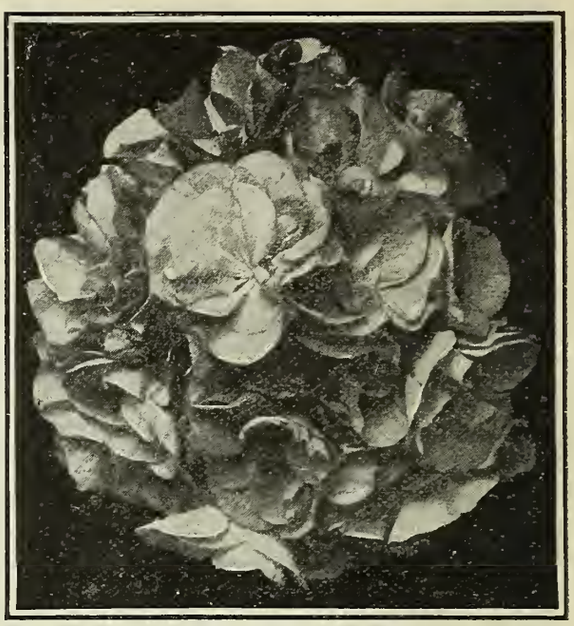
Masterpiece Golden yellow foliage, with broad very dark variegated rich zone.

Mme. Languith Beautiful cherry red flowers and foliage broadly marked with silvery white; a very attractive variety.

Silver Leaf S. A. Nutt Profuse bloomer of immense crimson scarlet flowers, produced in fine trusses on long rigid stems, beautiful green foliage, edged white; very similar to Mme. Salleroi, but a much stronger grower.

Mrs. Pollock Strong robust grower, considered to be one of the best bedding sorts, beautiful and attractive foliage, the leaves have a green ground, surrounded by margin of golden yellow, dark chocolate zone, effectively variegated, orange red flowers.

Mountain of Snow Luxuriant light green foliage, distinctly variegated white, very healthy grower; beautiful scarlet red, well-formed single flowers, very attractive and showy, especially for pot plants; spreading and branching habit.



Alphonse Ricard

IVY-LEAVED VARIETIES

We wish this season to call especial attention to the Ivy-leaved Geraniums, of which we have a special collection, and a fine stock in the very best possible condition. This class of Geraniums is not as generally used as they should be, or will be when the new types become known, and the magnificent delicate colors become fully appreciated.

We had during the past season fine sturdy bushy plants in three-inch pots with from six to ten trusses of flowers on them at the same time. They make the finest kinds of pot plants when properly grown.

Alliance A most exquisite shade of delicate lilac white, upper petals feathered and blotched bright crimson rose; an extraordinary variety, having all the good qualities that make up an attractive Geranium. Semi-double flowers abundantly produced in large trusses; beautiful foliage being of a splendid clean and leathery texture; excellent, robust, strong, close-jointed.

Ballade This is without a doubt an invaluable variety as a pot plant; the foliage is particularly attractive—dark glossy green, thick and leathery, with a waxy gloss; the color is one of the most charming shades found among the Ivy Geraniums, a fresh and attractive shade of most delicate lilac with a sea shell blush on upper petals, feathered crimson maroon; the flowers are semi-double, large and handsome. The habit is dwarf and branching; a gem in every way.

Corden's Glory A profuse bloomer of an exquisite bright scarlet double flower, which is considered to be one of the best of this type; the plants display a continual profusion of bloom and are of exuberant, healthy growth; flowers are of good quality, and large size, pleasing and attractive for fancy baskets and vases.

Col. Baden Powell An exquisite shade of pearl white, shading to soft blush; dark blotched upper petals; enormous flowers borne on long stems, abundantly produced on excellent trusses.

Joseph Warren A very large bold semi-double flower, of good substance, the color being a lovely shade of rich purple, rose slightly feathered dark maroon; a distinct and striking variety.

Mme. Thibaut A well-known and exceedingly popular variety, it is one of the most beautiful of all pink Ivy Geraniums yet introduced; a magnificent shade of clear rosy pink; upper petals delicately but distinctly feathered deep crimson maroon; flowers are semi-double, perfectly formed; trusses are large and abundantly produced.

Pierre Crozy An old and popular favorite of the hybrid Ivy class, showing the character and habit of the zonal in its dwarf branching and robust growth, and strong healthy constitution; its ivy nature in the handsome and delicate finish of its large semi-double bright scarlet flowers, large open trusses, and freedom of bloom, all combining to make a Geranium that is an ideal pot plant, and a good low-growing bedder.

Rycroft's Surprise Is undoubtedly one of the best and most beautiful pink Ivy Geraniums, having nearly all the good qualities combined, good habit of growth, large flowers, erect trusses blooming freely, clear green foliage. In color it is that attractive clear rose, rich pink that seems to insist upon being looked at.

SCENTED LEAVED VARIETIES

Apple (Pelargonium odorata.) Apple scented.

Clorinda Large Neyron red flowers, shaded darker with maroon blotches, flowers are unusually large for a scented Geranium; deep green foliage with pleasant odor; excellent strong growing habit.

Lemon (P. graveolens.) Dwarf, glossy, small green leaves, delightful lemon odor.

Little Gem Rose fragrance, dwarf grower, splendid habit.

Nutmeg (P. Fragrans) Dwarf bright green foliage, nutmeg fragrance, introduced in 1774.

Rose (P. graveolens). This variety has been a great favorite since 1690. The standard rose scented.

HYDRANGEAS

Beautiful blooming plant, adapted rather to shady location. The large clusters of flowers resemble the snow ball, only being much larger.

Otaska A very beautiful variety from Japan, giving large clusters of blush-pink flowers in great abundance through the season; the flowers are very persistent, lasting two or three months. Fine plants, 25c, 50c and $1.00 each.

Arborescense Grandiflora Alba Or "Hills of Snow." This is the finest Hydrangea that has ever been introduced. Every stem produces an enormous flower, many of which are over a foot across. Of purest paper white. We feel sure you will be more than pleased with this plant and advise all our customers to get at least one or more. Price 50c, $1.00, $1.50 and $2.00, according to size.

HELIOTROPE

Heliotropes are great favorites, principally on account of their delicious fragrance; grow freely under glass, and may be planted in the open border during the summer. Choice sorts 15c each, 2 for 25c, $1.25 per dozen.

Albert Delaux Foliage, bright golden yellow, slightly marked green; flowers deep lavender.

Czar One of the largest flowering deep colored varieties. Dwarf, compact grower with splendid heads of bright purple flowers.

Prince Charmant (New)—A truly charming variety of the Bruant type, with the characteristically large panicles and pretty foliage of the class. Plant is low growing but wide-branching and stocky, the firm thick stems bearing up dense masses of bluish mauve flowers.

Snow Wreath Blooms in large trusses of fragrant white flowers. An excellent sort.

HIBISCUS

A beautiful class of plants with handsome glossy foliage and brilliant showy flowers, often measuring from 4 to 6 inches in diameter. They grow under the hottest sun and bloom most profusely in open ground or in pots or tubs. The flowers are gorgeously colored. Price of Hibiscus, 15c each, $1.50 per dozen, except where noted.

Sub Violaceous Flowers of enormous size, of a beautiful carmine, tinted violet; probably the largest flower of the Hibiscus family.

Grandiflora Rich, glossy foliage, blooming profusely through the summer, literally covering the plant with scarlet-crimson flowers.

Miniatus Semi-Plena Large, semi-double, brilliant and attractive; bright vermilion-scarlet; ought to be in every garden.

Versicolor A variety combining in its flowers all colors of the whole family, being handsomely striped crimson, buff, rose and white.

Aurantiaca Large, double orange-colored flowers; an early and profuse bloomer.

Carminiatus Perfectus Full, round flowers of perfect shape, and of a rich, soft carmine-rose, with a deep crimson eye. A beautiful free blooming variety.

Collerii A remarkably new and distinct variety, introduced from the South Sea Islands. Flowers of a buff-yellow, with a crimson,scarlet base, and peculiarly handsome.

Peach Blow This is one of the finest plant novelties offered in recent years. It is a "sport" from the double red Hibiscus Rosea Sinensis; the flowers are double and from four to five inches in diameter; of a charming rich, clear pink color, with a small deep crimson center.

Heliotrope

JASMINES

Jasminum Grandiflorum This is an old favorite and the most satisfactory for general culture of all the Jamines. It flowers nearly all the whole season and is especially valuable as a house plant in winter; flowers star-shaped, pure and very fragrant. 25c and 50c each.

Maid of Orleans (New Jasmine) A magnificent new variety with large, double flowers; blooms profusely all summer; large double waxy-white flowers of great substance, produced freely throughout the summer. We know of no plant more durable than this. The fragrance of the flower is delicious, sweet and elegant. Price, 25c, 50c and 75c each.

Malayan (Rhynchospermum Jasminoides) This is one of the most desirable Jasmines known; the dark evergreen foliage, with the pure waxy flowers make a very effective plant. The flowers are very fragrant, of a most delicate odor. 25c and 50c each.

Grand Duke of Tuscany (New Jasmine.) A magnificent ever-blooming plant with large, double, waxy, creamy-white flowers; with the most delicious fragrance of any flower we know; sweeter than a tuberose, looks like a large double white rose. Blooms throughout the season. A superb pot plant of dwarf, sturdy habit of growth. Price 25c, 50c and 75c each.

Cesternum Nocturnum (Night Blooming Jasmine). Free blooming shrub, very fragrant at night. Price 25c each.

Jasmine Gracillimum A new Jasmine, and remarkable for its freedom of bloom. Beautiful pure white flowers, borne in clusters. Delightfully fragrant.

Revolutum. Yellow Jasmine A strong, climbing plant with glossy leaves and single deep yellow, fragrant blossoms. A beautiful plant and easily grown.

Jasmines

MOONFLOWER

(IPOMOEA GRANDIFLORA)

These handsome climbers reach the height of twenty-five feet in a very short time, are profuse bloomers and delightfully fragrant.

Blue Moon Flower A handsome, quick growing perennial climber. It often flowers in bunches of a half dozen. The flowers are trumpet shaped, about four inches across, of a rich violet blue, with five purple rays; grows about twenty-five feet in one season, and is a most attractive climber. Price 15c each; two for 25c.

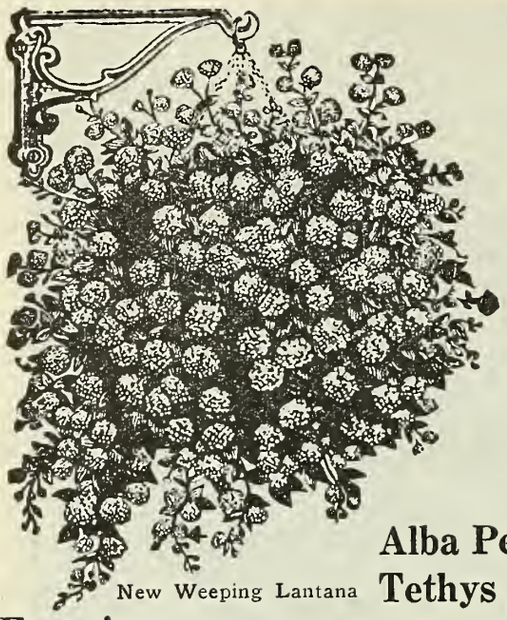
White Moon Flower This plant has become very popular, and it certainly is a wonderful annual climber. It grows rapidly and blooms profusely. A very rapid summer climber, blooming the first season. No insects attack the leaf, and even if it did not bloom it would be very desirable because of the beauty of the foliage. The flowers are immense, pure white, sweet scented, five inches in diameter, borne very profusely, and, as they open at night, are very striking. Being a free bloomer, the effect on a moonlight night is charming. It is a splendid plant for verandas. Price, 15c each, two for 25c.

OTAHEITE ORANGE

Dwarf, bushy plants, which bear a profusion of fragrant flowers and edible fruit. The best of the Oranges for house culture. 25c, 50c and $1.00 each.

OLEANDERS

Nothing nicer for porch or lawn decoration. Give good rich soil and plenty of moisture during growing season. May be wintered over in any cellar where it does not freeze. Double pink, 25c to $1.00, double white, 25c to $1.00.



New Weeping Lantana

LANTANA

One of the most desirable half-hardy perennial greenhouse or bedding plants constantly in bloom. Verbena-like heads of orange, white, rose and other colored flowers; 2 to 5 feet. Mixed colors. Fine plants, 10c each, $1.00 per dozen.

STANDARD SORTS

M. Schmidt Orange.

Comtessede Briencourt Pink

Alba Perfecto Pure White.

Tethys Lovely cream color, shading to canary.

Francine Rosy lilac.

Trochere Dwarf and compact in growth; color an odd shade of red, with yellow and orange centers; very bright and pretty.

Amiel About one foot high; approaches the trailing variety in habit; as the first growth droops toward the ground, successive growths rise above these until it forms a dome-shaped plant covered solid with bloom of the brightest shade of orange-red with golden centers.

New Weeping Lantana One of the most beautiful plants ever introduced for baskets, vases, pots or for culture outdoors. Produces its flowers in clusters by the hundreds from early summer until severe frosts. Deliciously fragrant. Has a most graceful drooping habit of growth. Superb. 10c each, $1.00 per dozen.

Mer Jaune ("Yellow Sea"). A beautiful semi-dwarf variety, bearing in profusion golden yellow blooms; a strong, free branching grower with rigid stems and extra large umbels, florets large and open; makes a grand border of yellow.

Rictavi An entirely new variety, very distinct in foliage and in the form of the flower, one of the finest additions to the line of effective bedding plants; semi-dwarf, free, a lovely rose-colored umbel shading to orange.

Reve Poitevine A superb variety with rose-colored flowers. Semi-dwarf, both umbel and florets are of the very largest size, the flowers are lightly shaded with silvery white and the center is white.

Radiation Plant semi-dwarf, brilliant red, center orange yellow, a beautiful combination of two very bright shades.

Snow Queen A dwarf variety with large white flowers of extra size, better than Corbeille d' Argent in habit, with showier flowers. $5.00 per 100.

PHLOX DRUMMONDII

Brilliant and abundant large, terminal flowers, which completely hide the foliage; the blooms are of many colors, from pure white to deepest purple, eyed and striped. Give good rich ground, and set plants 6 inches apart. White, Rose, Scarlet, Deep Blood, or Mixed colors. 50c per dozen.

PLUMBAGO

10c each, $1.00 per dozen.

Capensis One of the finest free-flowering plants, particularly apapted for growing in the South. Blooms best in open sunny situation. Light blue.

Capensis Flore Alba Exactly like the preceding, except in color, which is clear white.

CHOICE PANSIES

Our choice prize strain of Pansies has gained for us an enviable reputation among all lovers of this handsome bedding plant. The brilliant colors and size of the flowers mark it as one of the finest strains in existence. We devote a good deal of space at our trial grounds to the growing of pansies, and thus we are able to furnish in small or large quantity selected flowering plants at the following low prices: Fancy varieties, extra selected, doz. 50c, 100 $3.50. It is always best to have pansies sent by express.

CHINESE PRIMROSE

In White, Pink and Crimson.

Few house plants offered give better satisfaction than this. It requires to be kept cool, a north window suiting it best. Care should be taken in watering that no water gets into the buds, as it causes them to decay. In the summer it can be turned out into a shady border. The plants we offer are fine, and the colors are sure to please. We have them in white, pink and crimson. 25c each.

Primula Obconica Grandiflora Large flowered and extremely prolific, mixed, in shades of red, pink and white.

PRIMULA---Primrose

Forbesi (Baby Primrose.) Smallest flowered of all Primroses. A most striking plant. Blooms practically all year with good sized trusses of dainty little, rosy, lilac flowers.

RUSSELIA MULTIFLORA

A most useful basket or vase plant, producing almost continuously innumerable bright coral-red, tubular flowers an inch long. 15c each, $1.50 per dozen.

SWAINSONIA---The Swan Flower

Among winter-blooming plants for house or conservatory the Swainsonians are among the prettiest and most desirable. They have beautiful fern-like foliage and will bloom every day in the year. The blooms are the shape of sweet-peas and nearly as large, and borne in beautiful clusters on long slender branches. It begins to bloom while quite small, and will continue as long as kept in growing condition.

Swainsonia Alba Large snow-white blossoms, in long pendant clusters, very beautiful and fine for cutting. 15c each; $1.50 per dozen.

Pink A beautiful new sort, quite similar to above, except that flowers are a clear pink color. 15c each, $1.50 per dozen.

We pay express on all orders for plants. They are shipped separate from seed orders.

Primula Obconica

Kentis Belmoreana

TRADESCANTIA

(Wandering Jew) — For baskets, brackets and vases. Three varieties, green, purple and variegated. 5c each, 50c per dozen.

PONDEROSA LEMON

Splendid, strong growing plant of the citrus family. It not only makes a lovely house plant, but produces large, handsome lemons which will be the delight of the housekeeper. It produces these splendid fruits year after year, beginning to bear when the plant is two years old. As the plants grow larger, they produce more fruit; on a tree six feet high ninety lemons were grown at one time, ranging from the size of a pea to ripe fruit, demonstrating the truly everbearing habit of this variety. The fruits grow to a very large size, have remarkably thin skin, and are the juicest of all lemons. Excellent for lemonade and other culinary purposes. Thrifty plants, 25c 50c and $1.00 each.

PETUNIAS

Double We keep on hand a good collection of double Petunias; some of them show flowers in the most beautiful shades of crimson, white, rose, maroon, etc., others are blotched,, striped, veined, bordered, marked and fringed. 10c each, $1.00 per dozen.

Single Free-blooming; fine for bedding, showy. Mixed colors. 5c each, 50c per dozen.

Giants of California These Petunias have been widely advertised of late, and we found them to be remarkably fine. The flowers are very large, and of every conceivable shade of crimson, white, violet, lavender, etc. 10c each, 85c per dozen.

SALVIA

Splendens One of the finest of all bedding plants, being completely covered in autumn with long spikes of dazzling scarlet flowers, remaining in bloom until cut down by frost. 10c each, 75c per dozen.

Silverspot The distinctive feature of this splendid novelty is its strikingly handsome spotted foliage. The leaves are rich, soft, dark green, with light sulphur or cream-colored spots of various sizes liberally sprinkled over them. The intense, bright scarlet flowers are very large, the plants are neat, compact build. 10c each, 75c per dozen.

PALMS

Almost anyone can succeed with the Lantana, Kentia and Phoenix, if the larger plants, costing not less than $1.00 each are bought. A $2.00 or $3.00 plant is generally more satisfactory. Two or three well-grown Palms in a house produce a better decorative effect than a hundred small pot plants or geraniums, etc., and are not one-tenth the trouble. They are of the easiest culture, and thrive best in a light, airy room. They should be watered moderately, and the leaves should be sponged with water every week or so.

Areca Lutescens A beautiful palm. Its dark, glossy green leaves are gracefully curved on slender golden-yellow stems, and the entire foliage is gracefully disposed. Nice plants each 25c, larger plants 50c and $1.00 each.

Cycas Revoluta (Sago Palm). These are probably the most valuable decorative plants grown, both for lawn and house decoration, their heavy, glossy, deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. We have an exceptionally fine lot in popular sizes for house decoration. 75c to $5.00 each.

Kentia Forsteriana Of stronger growth, with broader foliage than above. Easy to grow. Small plants 25c each, large size 50c and $1.00 each.

Kentia Belmoreana This is one of the finest pot plants imaginable, and the easiest to grow of any of the Palm family. Being almost hardy, it is not injured by slight changes in the temperature, and its stiff, glossy leaves enable it to stand the dry, hot air of the living room without injury. The leaves are deep, glossy green, fan-shaped, split deeply into segments. 50c each, strong plants $1.00, $3.00, $5.00, $7.50, $10 to $20.

Lantana Borbonica The well-known Fan Palm. Its wide-spreading gracefully arching leaves are elegant and effective for apartment decorations. The handsomest and most valuable of all the Palms. 25c each, fine plants 50c, 75c, $1.00 to $3.00.

Phoenix Canariensis One of the most exquisitely graceful Palms. Its wide-spreading, gracefully arching, fern-like leaves are elegant and effective. 40c each, large plants $2.00, $3.00 to $5.00.

Honeysuckle Halliana

SANSEVERA ZEALANICA

An ideal decorative plant; will stand more hardship and more abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of three to four feet, and is beautifully striped crosswise of leaves with broad white variegations on a dark green ground. 25 cts. each.

SANTOLINA

A very pretty dwarf growing little plant. The foliage is finely cut and of a silver gray color, thus making it particularly useful and valuable for edgings and ribbon beds, as it contrasts finely with plants of darker color or larger leaves, like Coleus. 10 cts. each, 75 cts. per dozen.

VERBENA

We offer the most distinct varieties of these useful bedding plants. All are of the mammoth or large-flowering type. The colors range through all the different shades of the scarlet, purple, crimson, pink, blue, white, etc. 5 cts. each, 50 cts. per dozen.

VINCA

Vinca Major Variegata More of this used for baskets and vases than there is of any other two basket plants. Beautifully variegated green and white foliage and strong trailing habit of growth. 10 cts. each.

VIOLETS

A few plants of this modest but popular favorite should be in every home.

California Single flowers of deepest blue or purple are borne on stems 8 to 12 inches long. Large quantities of this variety are grown for cut-flowers. Splendid for bouquets. 5 cts. each, 50 cts. per dozen.

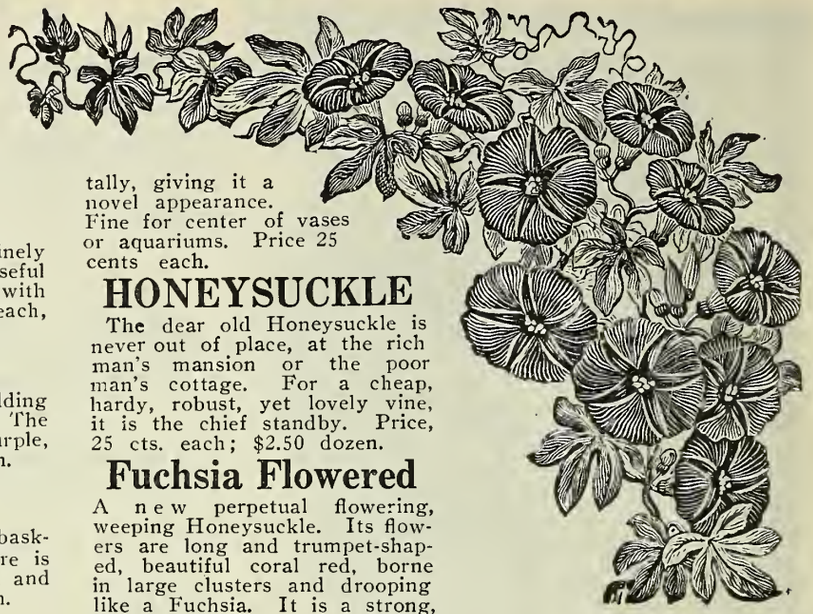
SAGE

Holt's Mammoth The plants of this new variety are very robust, making a remarkable growth the first season. They are perfectly hardy and increase with age. The leaf is borne well above ground, is of usual substance, strong in flavor and of excellent quality. They do not produce seed. 10 cts. each, $1.00 per dozen.

UMBRELLA PLANT

Cyperus Alternifolius.

A splendid plant, throwing up stems two or three feet high, surmounted at the top with a whorl of leaves, diverging horizontally, giving it a novel appearance. Fine for center of vases or aquariums. Price 25 cents each.



Ipomeo Palmato

HONEYSUCKLE

The dear old Honeysuckle is never out of place, at the rich man's mansion or the poor man's cottage. For a cheap, hardy, robust, yet lovely vine, it is the chief standby. Price, 25 cts. each; $2.50 dozen.

Fuchsia Flowered A new perpetual flowering, weeping Honeysuckle. Its flowers are long and trumpet-shaped, beautiful coral red, borne in large clusters and drooping like a Fuchsia. It is a strong, rapid grower, with beautiful leaves and numerous branches which trail and droop in a charming, wavy manner.

Golden Leaved Marvelously effective. It bears innumerable sprays of the most perfect little leaves that are covered with a network of gold and green, often marked with pink. The gold deepens at the tip of the sprays, and there is nothing finer to combine with corsage bouquets, while for trimming floral baskets they are the finest thing we know of. A strong grower, with white blossoms. A unique vine.

Halliana The best white monthly Honeysuckle, with dark green foliage, which keeps fresh and green nearly all winter, and beautiful clusters of the sweetest scented flowers that open a snowy white and turn a pale yellow. These flowers are produced in profusion from early spring to late fall.

ROBINSON'S BEAUTY VINE

This new climbing vine of striking and remarkable beauty comes to us from Central America, where it abounds and is said to color the mountains with a blaze of glowing pink. It is a strong, vigorous climber, suitable for covering walls, porches, verandas and fences. It has handsome foliage and is covered with splendid clusters of bright pink flowers during September and October, after all other climbers have ceased to give bloom. It is certainly unequaled in brilliant beauty among climbing vines, and we are sure it will give our customers immense satisfection. Strong plants, 25 cts., 2-year-old plants, 50 cts.

WISTARIA

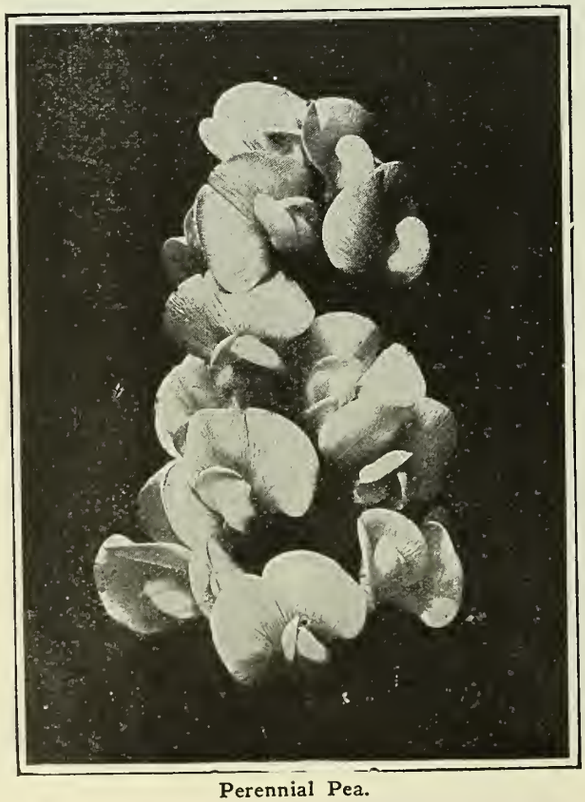
For training over buildings, piazzas, verandas or trellises, the Wistaria is of superior excellence, and the decorative blossoms afford—particularly pleasing and effective. The different varieties are entirely hardy, rapid growers and easy to cultivate. Purple, 25 cts. each; white, 50 cts. each.

IPOMEO PALMATO

Mexicana, or Mexican Morning Glory A rapidly growing vine from Mexico, excellently adapted for covering arbors, verandas, porches, etc. It succeeds in almost any posittion, bearing fine clusters of large, purplish rose colored flowers in profusion. It is tuberous-rooted. The bulbs should be dug up in the fall and wintered like Caladiums. 10c and 25c each.

PERENNIAL PEA

Lathyrus (Perennial Pea)—One of the best and most desirable flowering hardy climbing plants, attractive both in flower and foliage, growing to a height of 8 to 10 feet and producing clusters of large flowers the entire summer; fine for cutting, lasting well. Latifolius, deep rose. Latifolius Albus, pure white, 25 cts. each; $2.50 dozen. Strong 2-year-old plants, 50 cts. each.



Perennial Pea.

Estebovia, Uvalde Co., Texas.

I write you a few words about my Lemons and Oranges with which I am very much pleased. They were received the same week I ordered them and were so green—just like you had handed them in my hands, and are full of buds which will bloom.

Yours obliged, Julian Moegzemba,

Hico, Texas.

Kind Sirs:

I received my plants and am well pleased with them. I shall make another order later on. You are the third florist I have tried and like your plants much the best.

Yours truly. N. A. PREACHER.

A FEW CHOICE HARDY PERENNIAL PLANTS

Perennial plants are those which live over winter and bloom from year to year with ever increasing size and beauty. They do not reward the grower quite so quickly as annuals, but are worth waiting for, as among them are found many of our most beautiful flowers.

Cultivation is of the simplest, taking good garden soil as a foundation, enriching it with any good fertilizer, setting the plants early so as to establish them before the hot dry weather prevails, keeping ground well moistened and stirred. A mulch of any loose material, grass clippings preferred, will assist in keeping the soil moist.

In the fall apply a covering of manure which should be forked early in the spring, beyond which little care need be given.

ARTEMISIA

A most beautiful class of plants, either for the border or for filling in within the shrubbery. Though not remarkable for their flowers, the foliage of the sorts offered is very ornamental. All of the varieties offered stand cutting down to 5 or 6 inches when used in carpet or ribbon bedding.

Pedemontana A handsome variety with finely cut silvery foliage. 10 cts. each; 75 cts. dozen.

ACHILLEA---Millfoil or Yarrow

Ptarmica Fl. Pl. "The Pearl"—A beautiful summer flowering plant upon which flowers are borne in greatest profusion during entire season, on strong, erect stems. Strong plants, 15 cts. each; $1.50 per dozen.

Achillea—The Pearl

PLATYCODON

(Balloon Flower, or Japanese Bell-Flower.)

The Platycodons are closely allied to the Campanulas and from neat, branched bushes of upright habit, which bear a continual succession of flowers from June until October.

Grandiflorum—Deep blue cupped, star-shaped flowers; 1 1-2 feet. 25 cts. each.

Grandiflorum Album A white-flowered form of the above. 25 cts. each.

SUPERB HOLLYHOCKS

Few hardy plants combine as many good qualities as the Hollyhock. For planting in rows or groups on the lawn or for interspersing among shrubbery, they are invaluable. The flowers from perfect rosettes of the most lovely shades of yellow, crimson, rose, pink, orange, white, etc. The Hollyhock requires a rich, deep soil, well drained, and will repay in quantity and elegance of bloom any extra care. (See cut). We offer strong plants, which will flower this season. Double Mixed Colors: 15 cts. each, $1.50 per dozen, $10 per 100.

Mammoth Fringed A grand new class of Hollyhocks. Flowers extra large. Four to six inches across, ranging from semi-double to double. Petals finely curled and fringed; colors shell pink, rose and ruby red—not kept separate, therefore cannot supply any particular color. They have a long season of bloom, from June until frost. Entirely different from all other Hollyhock. 15 cts.; 8 for $1.00.

Hollyhocks

Rudbeckia Golden Glow—This hardy plant of recent production is entitled to rank with single hollyhocks for picturesqueness. In good soil it grows from 6 to 8 feet high, branches freely, and for two months in midsummer is literally covered with its large, bright yellow, double flowers. As a garden or lawn plant it is extremely decorative, and equally so as a cut flower, and very lasting. A large circular group of it surrounded by the dwarf Rudbeckia Speciosa is extremely effective. Fine Clumps, 25 cts.; smaller size, 15 cts.

PAEONIES (Herbaceous)

After trying many varieties we have at last succeeded in securing a collection of these beautiful plants which succeed admirably in this section. Paeonies do best in a rich, deep, rather moist, loamy soil, and if plants are protected from the hot afternoon sun they will give excellent results. They should have a liberal supply of water at all times, especially when in bloom. Fertilize liberally with cow manure, as they are heavy feeders. Keep the ground well cultivated. If these few simple directions are carried out the results will be most satisfactory.

We offer a fine collection of double white, red and pink. Price 35 cts. each; 3 for $1.

Coreopsis Lanceolata A beautiful hardy border plant, 15 to 18 inches high; bright, golden-yellow flowers the entire season. Makes a handsome vase flower when cut. 15 cts. each.

HIBISCUS---Hardy

Single White This hardy perennial plant can not be too highly recommended; very large, fine white flowers with carmine throat; continuously produced till frost; makes it one of the most desirable blooming plants. 25 cts. each.

Single Rose Splendid rose-tinted flowers, most effective, otherwise same as above. 20 cts. each.

Dicentra Spectabilis

HIBISCUS

Crimson Eye Flowers of the very largest size, with petals broad and flat, making each flower as full and round as a dinner-plate. The color is clear, dazzling white, with an intensely brilliant crimson spot at the base of each petal, making a crimson eye 2 inches across in the center of an immense white flower. 20c each.

TRITOMA

Tritoma Pfitzerli (Flame Flower) A grand improvement on the old Tritoma Uvaria Grandiflora, or Red Hot Poker. The flower spikes, which are produced with considerably more freedom than in the old variety, are of gigantic size, frequently four and a half feet high, with heads of bloom over twelve inches long, of a rich orange scarlet, shading to salmon-rose on the edges. 25c each, $2.50 per dozen.

IRIS GERMANICA

The true "Fleur-de-Lis," the national flower of France. It is perfectly hardy, thrives anywhere, grows and blooms luxuriantly, particularly if plentifully supplied with water, or if planted in moist situations, as on banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting. In beauty, the flowers rival the finest orchids, colors ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret-reds, white, primrose and bronze of every imaginable shade. Mixed, 75c per dozen.

DICENTRA SPECTABILIS

(Bleeding Heart)

One of the most beautiful hardy border plants, in early spring, with rose-colored, heart-shaped flowers, hanging from the underside of branches their entire length. Perfectly hardy and easily cultivated. Grows about two feet high. 25c each.

SHASTA DAISY

The Shasta Daisy is the first of a new type, which has been obtained by hybridization, and a rapid selection through a series of years. It is a very hardy perennial, blooming better and more abundantly each season, and continues to bloom for several months. It can be multiplied rapidly by simple division, and it is not particular as to soil. The pure white flowers average about four inches in diameter, and are borne on single, long, stiff wiry stems. The blooms when cut remain perfectly fresh and in good condition for two weeks or more. Seed, per pkt. 10c, plants, each 15c, $1.50 per dozen.

PERENNIAL PHLOX

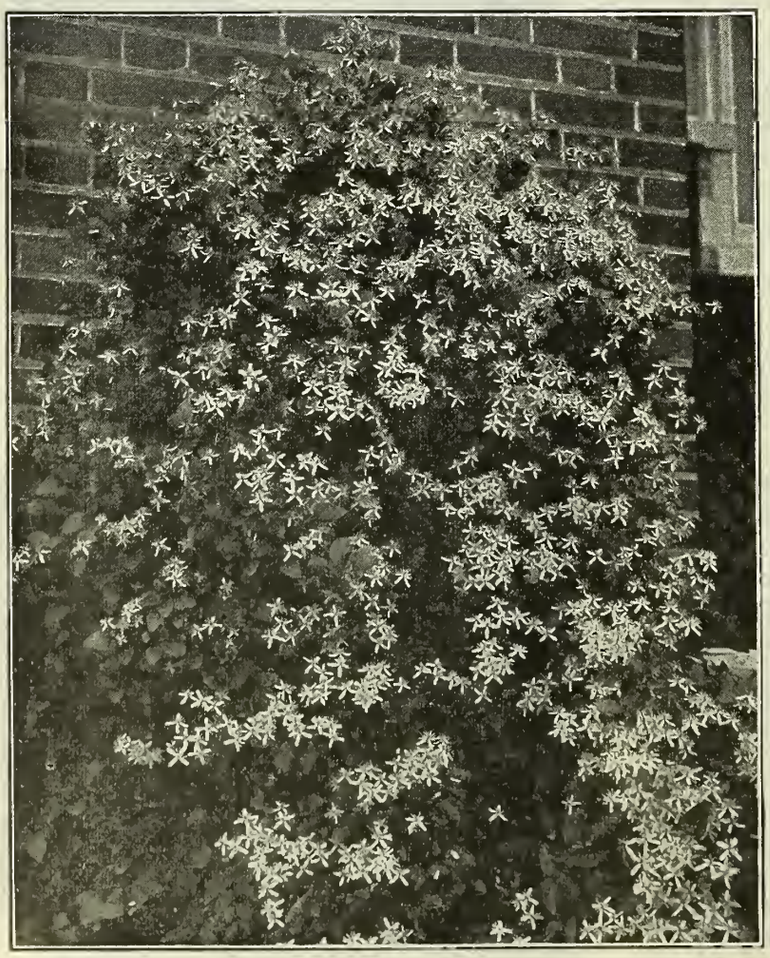
The improvement in Perennial Phlox has been truly wonderful. The trusses are immense, all bright and showy, the individual flowers three times the size of the old varieties, and the colors ranging from the purest white to violet. With Perennial Phlox a show of brilliant flowers can be had from June until November, as they are perpetual bloomers. Perfectly hardy. Choice shades of red, white and pink. Price 15c each, large clumps 25c each.

SELECT HARDY PERENNIAL CLIMBERS

Once established, these beautiful climbers grow more beautiful each year, increasing in size and strength with no attention more than a covering of rich manure in the fall, spading in the spring. Every home should have one or more of them. They make cemeteries, etc., much more attractive.

CLEMATIS

A very ornamental class of climbing plants, particularly suitable for training on porches, trellises, arbors, etc. They grow luxuriantly, have splendid healthy green foliage, and produce an abundance of lovely flowers late in the summer and early fall. Plant them in partially shaded situations, in good, rich garden soil, and give the young plants some support by loosely tying them. Our plants are on their own roots and will give best results under judicious treatment. **Note—Clematis can be sent by express only.**



Clematis Paniculata

Paniculata Grows very rapidly, soon reaching a height of 15 to 20 feet. During September the plants present a mass of dainty white flowers, borne in clusters on long stems. The flowers are of a magnolia-like fragrance. One of the most beautiful and satisfactory vines for the South. Large size, 50c each, second size, 25c each.

Duchess of Edinburgh One of the best double whites. Of vigorous habit, free-blooming, deliciously fragrant. 75c each.

Henryi Largest-flowering pure white. Produces its large single flowers throughout summer and early fall. Vigorous, and a free-bloomer. Large size, 75c each, second size, 50c each.

Jackmanii Produces great masses of large, rich, velvety purple flowers. Very popular. Large size, 75c each, second size 50c each.

Ramona Large lavender-blue flowers, which measure often nine inches across. Very beautiful. 75c each.

CINNAMON VINE

This gem of a climber is a marvel of beauty and fragrance. Its rapid growth, abundant foliage and modest sweet-scented white flowers give it supremacy over all other climbers. It makes a veranda or window a bower of beauty. Strong tubers, 5c each, 12 for 50c; strong plants 15c each, 6 for 75c.

MADEIRA VINE

The Madeira Vine is of rapid growth, with dense and beautiful foliage, twining to great height. It grows anywhere but does better in a sunny, sheltered location. It is also a very pretty plant for training around the windows. Strong tubers 5c each, per dozen 50c, postpaid.

HARDY ENGLISH IVY

Evergreen variety, largely used for cemeteries, and excellent for covering walls, trellises, arbors, etc. Will stand the most severe winters without protection. May also be grown in pots and forms splendid live screen for windows, etc. Large plants 25c each.

The Famous Chinese Kudzu Vine

Jack-and-the-Bean-Stalk (Pureraria Thunbergiana)

A vine that will grow everywhere and flourish where nothing else will grow. The large bold leaves of the brightest green afford a dense shade. Grows 50 feet in height. Pkt. 10c, oz. 25c, 2-year-old roots 25c each, $2.50 per dozen.

LYCIUM CHINENSE

(Chinese Matrimony Vine.) A general utility hardy climbing vine that will overcome any obstacle to growth and flourish everywhere. Every new shoot produces handsome purple flowers and later a prodigious crop of scarlet berries, nearly an inch long. 25 cts. each.

We pay express on all orders for plants. They are shipped separate from seed orders.

ROSES---OUR GREATEST SPECIALTY

NOVELTIES AND LATE INTRODUCTIONS

THOSE VARIETIES OF WHICH WE CAN FURNISH FIELD-GROWN PLANTS WE HAVE MARKED THUS: (*)

Climbing American Beauty

A seedling from American Beauty with Wichuriana and Tea blood in its veins. Same color, size and fragrance as American Beauty, with the addition of the climbing habit, good foliage and better blooming qualities. One plant of this new rose will produce twenty times as many flowers in June as the old American Beauty, besides blooming occasionally during the summer; blooms, 3 to 4 inches across; has proved perfectly hardy and stands heat and drouth as well as any rose in our collection. 25c, 50c and $1.00 each.

Climbing Helen Gould

Probably no red Rose has held its place secure in the hearts of Rose lovers for so long a period as has the beautiful Helen Gould. We have now the pleasure of introducing this famous Rose in climbing form. Everybody is familiar with the warm water-melon-red color of its charming flowers. This is a grand climber. Be sure and try it. 25c, 50c and $1.00 each.

Climbing White Maman Cochet

If there is one Rose that stands out in the affections of the people more than another it is White Maman Cochet. We grow many thousand more plants of White Maman Cochet than any other variety. Here we have a climbing form that will become as popular as a climber as its parent has as a Bush Rose. Grand, huge white flowers tinged pink. 25c, 50c and $1.00 each.

Climbing Killarney

The Grand New Hardy Ever-Blooming Climbing Rose,

Climbing Killarney is a sport of the new popular cut-flower Rose Killarney, and excels any variety of its class and color ever introduced. Proved immensely popular last year. Climbing Killarney makes a strong growth, with a beautiful deep bronzy-green foliage, bearing its long, pointed buds and flowers on heavy shoots and canes. The color is an exquisite shade of deep brilliant pink. Flowers immense in size, with petals of great substance and delightful fragrance. A great new Rose. 25c, 50c and $1.00 each.

*Blumenschmidt (Tea)

This fine new Rose is a sport from Mlle. Franzisca Kruger which it resembles in growth and form. Color, deep golden-yellow of the richest and purest shade. After giving this Rose a thorough trial, we have no hesitancy in saying that it is without question the very best yellow Rose for garden culture. It is a wonderful yellow Rose, winner of three first premiums. You make no mistake to plant it. Price 25c and 50c each.

*Oriole

This Rose is a "Top Notcher" in every way. Style of growth similar to Kaiserin; upright, clean, with unusually good foliage for Hybrid Tea stock and with us always free from spot or disease. Foliage and wood rather light green in color; wood fairly smooth; a persistent and constant bearer of the very finest grade of bloom, which never seems to come illshaped or to blight; buds long, deep, pointed, retaining their shape unusually well; when matured, opening freely; medium full; petals of splendid substance and beautiful satiny texture. Color, golden yellow, clean and clear, with no fawn or muddiness at any time; a lustrous live color not common in yellow roses. 50c each.

Mrs. Arthur Robert Waddell

An attractively colored variety that meets with universal favor, a delicate, soft, rosy-salmon, suffused with a golden sheen; flowers of medium size, especially handsome in half expanded form; a free-flowering garden variety that should be in every collection. 25c and 50c each.

*My Maryland

A grand cut flower bedding Rose, with the general habit and coloring of Killarney, but showing a more decided rose-pink. Good free-branching, clean-foliaged sort of the practical type which gives flowers all the time. 25c each, 2-year plants 50c each.

William R. Smith

Creamy-white with shadings of pink; a seedling from Maman Cochet and Kaiserin Augusta Victoria; beautiful in form and colors; glossy foliage; long, stiff stems; vigorous in growth; a superb summer bedder and hardy. 25c and 50c each.

Rosemary

(H.T.) A beautiful Rose of shining silvery pink, recommended for bedding; very large and very double. A sturdy grower with stiff stems and large foliage. Flowers freely produced. Up to date this is the best garden Rose that Mr. E. G. Hill has introduced. 25c and 50c each.

Antoine Rivoire

(H.T.) A new Rose of much merit and value for garden culture; a handsome, clean and vigorous grower and profuse bloomer. Color, rosy-flesh and ivory, on a yellow ground, often shaded with a border of carmine; flowers of extra large size, delicately formed and moulded and open in the most charming manner, petals reflexing and rolling back not unlike a Camelia blossom. (Many plants of this sort have been sold in the East under the name of Prince de Bulgaire.) 25c and 50c each.

Joanne Messenhoff

(H.T.) A yellow Hybrid Tea sent out from Europe several years since. We have disseminated practically the entire stock of this variety in existence today, and there is, we might say, practically no stock of it in the United States outside of our own and what we have sold to private planters. The style of growth is very similar to Kaiserin—upright and symmetrical, throwing long flowering shoots amply able to support the flower without drooping; one of the most persistent bloomers and flowers at all times first-class; and from reports it adapts itself to all sections; is hardy as La France or Kaiserin so far as we can learn. The color is clear lustrous yellow, varying somewhat in richness and depth according to the season of the year. Flowers are of medium size, buds long and pointed, of perfect form; rich in texture; with broad petals which reflex and make the ideal half-blown flower. 25c and 50c each.

Yellow President Carnot

The New Yellow Hybrid Tea Rose. The plant is inclined to be rather more symmetrical in growth than the parent; with lighter green foliage, which is entirely clean and free from black spots. Bloom of the same superb style and texture as Carnot with a tendency to hold in bud longer and carry better; produced on perfect stems. The color is a solid, perfectly clean, live waxy golden yellow; free from all muddiness or apricot tints. Promises to be an ideal garden rose, and one of the most valuable acquisitions to our very limited stock of really good yellow varieties. 25c and 50c each.

My Maryland

*Madame Jenny Gillemont

Another introduction from Europe of great value and worth, which we are much pleased to offer our friends. Of prime growth, upright habit; foliage distinct, bright, clean and free from disease; a prolific bloomer; buds long, extremely handsome, of nice substance and texture; moderately full; free from blight; color, deep saffron-yellow with golden shadings. 25c and 50c each.

*Helene Gambier

(H.T.) A charming new Rose of French origin; hardy and a continuous and free bloomer; a free grower, making a shapely, compact bush, flowers of good size, of splendid substance and lasting; color copper-yellow to deep amber-yellow, changing to lemon-yellow in outer petals, making a pretty and striking combination. A splendid garden sort. 25c and 50c each.

*Mrs. Aaron Ward

(H.T.) Of recent introduction from France. Very distinct; having grown this rose for two seasons, we feel that in many respects it is to become one of the most highly prized yellows grown. The foliage is dark and handsome. The coloring is a story which cannot be satisfactorily told in words. During the season—and at times on the same plant—will be found bloom carrying all the rich colors from creamy yellow to the deepest copper and golden. Flowers of medium size and fullness; handsome buds; excellent substance, and lasting. 25c and 50c each.

*White Killarney

A pure white sport of the popular Killarney Rose, identical in every way with its parent, excepting in color, which is a pure white. 25c and 50c each.

F. R. Patzer

A distinct free growing variety with large handsome flowers, which are produced very freely on stout, stiff stems of perfect form and highly tea-scented. The color is creamy-buff, the back of the petals being a delicate warm pink; as the petals reflex the color becomes light orange pink, forming a most charming combination. 25c and 50c each.

Mme. Segond Weber

The most desirable rose of its color in our collection. It is a vigorous grower, free-flowering, large, perfectly formed, cup-shaped, fragrant flowers of marvelous beauty. In color it is of that soft shade of slight salmon-pink which appeals to everyone. 25c and 50c each.

Mistress Dudley Cross

Pale soft rosy-yellow, with deeper shadings, delightful in color and of a beautiful rounded form, supported on good, erect stems. A meritorious new garden variety. 25c and 50c each.

*Killarney

This is, perhaps, the best known of Dickson's famous Irish Hybrid-Tea Roses, and is one of the most popular of our garden Roses, and also one of our leading varieties for winter cut flowers. Is perfectly hardy; in growth it is strong and robust, and as free-flowering as any rose we know. In color it is a sparkling, brilliant pink; the blooms are large, the buds long and pointed, the petals very large and of great substance, and just as handsome in the full-blown flower as in the bud form. 25c and 50c each.

J. B. Clark

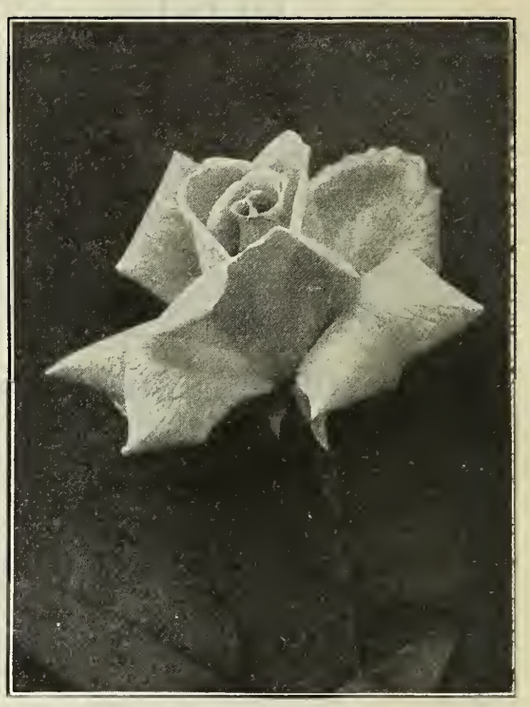
This splendid new rose is placed by some cataloguers among the Hybrid Teas, but it is perfectly hardy, unusually large, and expresses in every way the characteristics of the Remontant type. It is robust in growth, with clean, heavy foliage. Flowers are large and superbly constructed; deep scarlet overlaid with crimson. 25c and 50c each.

Prince de Bulgaire

Another new Hybrid Tea, and a grand good one. A good grower, nice foliage and a heavy bloomer; flowers of nice size, very full, pretty shape, both in bud and open bloom; of delicate pink, shading to yellow; highly scented. 25c and 50c each.

Mme. Jules Grolez

One of the best. A beautiful, satiny china-rose color, very bright and attractive; flowers of large size, very double, of good form, and remarkably free-flowering; a distinct and pretty rose, which should be planted extensively. 25c and 50c each.



Killarney, White

Rena Robbins

A seedling of Paul Neron X Mme. Gillemont. A very strong grower, with splendid stiff stems and immense globular flowers; color, white or lemon, with orange heart; we had hoped that this would prove a forcing variety, but it has developed, instead, fine bedding qualities, for which purpose we strongly recommend it. The bloom shows the parentage in its splendid size, and lovely, rounded form. Price 25c and 50c each.

Andre Gamon

A very vigorous grower of erect, branching habit; fine bronzy foliage with long, finely shaped buds; the flowers are large, full and globular, carried well above the foliage upon rigid and strong stems. Color, deep rose and carmine, deeper on the edges. Very free. Hardy. 25c and 50c each.

Double Pink Killarney

The Killarney that will supersede the Killarney now grown. We have confidence in recommending this variety as a distinct improvement on the normal type, as it possesses from ten to twelve more petals than its parent. Awarded certificate of merit by the American Rose Society. Nice strong plants 50c each.

Melody

A most charming and decidedly beautiful Rose. The blooms are carried on erect stems and are of good size, beautifully formed and strongly perfumed. The color is an intense pure deep saffron-yellow, with primrose edges, a delightful color harmony: a very free forcer. From one two-year-old plant last December twenty-six flowers were cut, and from the same plant on the next crop in February twenty-seven flowers were cut. Nice strong plants. 50c each.

We pay express on all orders for plants. They are shipped separate from seed orders.

Lone Star Collection, 20 Roses For $1.00

As we have a larger stock of some varieties of Roses than others, we offer this collection of Roses to our customers who are not particular to have them named. All will be first-class plants, but unnamed. For One Dollar we will send by mail, postpaid, to any postoffice, or by express, purchaser paying express charges, the Lone Star Collection, comprising twenty beautiful everblooming Roses, our selection. If you want beautiful rosebuds all summer, plant this set. If there is no room in the front yard, plant in the garden, which is a capital place to grow roses for flowers. In ordering, please say Lone Star Selection. When sent by express we leave the dirt on the roots.

GENERAL LIST OF ROSES

Roses are one of our specialties. All new varieties are tested each season, and only such are incorporated in our list as have given absolute satisfaction in our trials. We would recommend to our customers to have their plants sent by express, as we can send larger plants and some dirt can be left on the roots. Before planting, break the ball of dirt, and press the soil firmly around the roots when planting, watering thoroughly and protect from hot sun for a few days.

We have Roses of all sizes and offer them as follows, except when noted. Nice young plants from 2 1-2 inch pots, 10 cts. each, 1.00 per dozen; large plants from 4 inch pots, 25 cts. each, 2.00 per dozen. Field grown plants, 35 cts. each, $3.50 per dozen, except where noted. All prepaid by express or mail.

American Beauty The Popular Perpetual Bloomer—Belong to the Hybrid Perpetual class and is well known as one of the grandest perpetual blooming Roses we have; makes splendid buds and magnificent large blooms. Color deep, rich crimson, exquisitely shaded; true perpetual bloomer, bearing flowers all through the season. Always scarce and in great demand.

Bridesmaid The most popular pink Tea Rose. Thousands of this variety are grown every year for cut flowers; also very desirable for Summer bedding out-of-doors. A delightful shade of bright pink.

Bessie Brown A Rose of Transcendent beauty and one of the largest and fullest that we have ever seen; it is erect and vigorous in growth; flowering profusely all through the Summer. Color, pure white, sometimes faintly flushed pink.

Baby Rambler New Dwarf everblooming Crimson Rambler. It is in bloom all the time; flowers in large clusters of brightest crimson. It grows to a height of 18 inches and hides the plant when it blooms. Small plants 15 cts.; field-grown plants, 35 cts.

Duchess of Albany Also called Red La France. A lovely shade of deep rose or pink. Superb in every respect.

Clothilde Soupert Color, a French white, deepening to a rosy blush in the center, exceeding in distinctness of shading the well known Malmaison. Form and substance of the flowers are so perfect that the hottest weather does not cause a deterioration of either, so that even in mid-summer a bouquet of splendid buds and open flowers can be obtained.

Ivory, or White Golden Gate Golden Gate has become so well known to all Rose growers as an extremely free-forcing variety of the largest size that all will understand what the new rose, Ivory, is like when it is described as a pure white Golden Gate, sport from that variety. Its extraordinary freedom, large size, heavy canes and pure color all tend to make it a valuable forcing variety.

President Carnot Lovely, extra large flowers, measuring sometimes five and six inches in diameter. Beautiful buds and flowers of fawn color, shading to pearl. Fine for bedding. Promises to become very popular on account of its unique, distinct shade.

Catherine Mermet Buds very large and globular; petals recurved, showing to advantage the lovely light, creamy pink, reminding one of La France in its silvery shading.

Etoile de France (Star of France). A grand Hybrid Tea, introduced by one of the most famous Rose growers of France. It is a strong, vigorous-growing sort, with handsome, bronzy-green foliage. The flowers are borne on long, stiff stems, and are very fragrant, of clear, velvety crimson, and keeps well after being cut. As a bedding Rose and for planting in masses it has few superiors, and as cut flower it will be appreciated on account of its color and free-blooming qualities.

Bride A pure white rose of perfect form and fine size. The buds are long and pointed; the flower opens up beautiful and full; delightfully scented.

Etoile de Lyon One of the best and most beautiful yellow Tea Roses for general planting; may be had in bloom the entire year by proper treatment. The flowers are of good size, deep, full, very sweet-scented, rich, golden yellow.

Gruss au Teplitz As a bedding Rose this is one of the finest and most useful varieties ever sent out. The color is brightest scarlet, shaded to deep, rich, velvety crimson. It is very fragrant. The freest grower and most profuse bloomer of any ever-blooming Rose. The mass of color produced is wonderful and the foliage is extremely beautiful, all the younger growth being a bronzy plum color. A queen among scarlet bedders. It will undoubtedly supersede Agrippina, Queen Scarlet and all others of the class.

Golden Gate This variety is near kin to Niphetos, bearing buds of similar shape and size, but flushed with pink and salmon. It is the strongest grower of its class, throwing up heavy canes persistently; one of the most profuse bloomers extant.

Helen Gould The Sensational Rose. This is probably the most beautiful and satisfactory Rose for general planting ever introduced in America. It has proven itself to be the strongest growing, and freest blooming in our field.

White Baby Rambler As deliciously tinted and as full of clusters as any Polyantha Rose. Its pure white flowers are perfectly double, and bloom with the unceasing freedom of the reds and pinks of this class. Price, 25 cts. and 50 cts. each.

The Bride

Kaiserin Augusta Victoria This seems destined to become the leading white Rose in cultivation. We have white roses with elegant buds, but the full bloom flowers are not so handsome. Again, we have white Roses, elegant when full-blown, but with poor buds. This rose combines both there good qualities. It is a continuous bloomer, producing successive crops of buds and flowers in the greatest profusion. The buds are beautifully formed, with large petals of the best substance; the flowers show no center, when fully open; color pure snowy white; very fragrant and a vigorous grower.

Mad. Caroline Testout Probably no Rose stands higher in public estimation today than La France, and when we say that this elegant new Rose is a close counterpart of La France we have said enough to insure its being planted by a vast number of people. It is decidedly deeper and more brilliant in color and a larger flower, and is as good in other ways. It is a wonderful Rose.

La Detroit Clear flesh-pink, shading to deep rose; fine broad shell-like petals; very full and deliciously tea scented. A vigorous grower and abundant bloomer.

La France (H. T.) One of the most beautiful of all Roses, and unequaled by any in its delicious fragrance. Flowers very large, double, and superbly formed. The prevailing color is light silvery rose, shading with silvery peach, and often with pink.

Mlle. Cecile Berthod (Tea) Deep golden yellow; very full bloomers for a Tea Rose, very large flowers and fine formed. No rose garden complete without this magnificent Rose.

Mlle. Francisca Kruger It is closely allied to Catherine Mermet and resembles it in everything save color. In its shading of deep coppery yellow, it stands unique and distinct from all other Roses.

Souv. de Pierre Notting Long budded and fully double flowered, the open bloom showing a delicate coloring of clear yellow, shaded with apricot and margined in carmine rose.

GENERAL LIST OF ROSES

Meteor A pure Tea. Flowers rich, dark velvety crimson; plant strong, clean vigorous grower, like Bon Silene, but with flowers larger and more double. The richest colored everblooming Tea Rose yet introduced; very distinct, grows and blooms in remarkable profusion outside as a bedding Rose.

"Souvenir" De La Malmasion This grand old variety, when used as a bedding rose in summer, has no equal, as it produces the most perfect flowers in the hottest weather. Its rich, fresh colored flowers are of immense size, double at the center, are produced in abundance and having the requisite form and substance to withstand our hot, dry summers. Exquisitely fragrant. A noble rose. Price 20 cts.; two-year-olds, 35 cts.

Striped La France Beautiful variegated bright Rose on satin pink ground.

Triomphe de Pernet Pere Bright, shaded, red, with slightly recurved petals; elegant buds, full and double. A continuous bloomer very brilliant and handsome. Excellent for bedding.

White La France This is really a beautiful Rose and most desirable, but if you expect a pure white Rose you will be disappointed. It is identical with La France, except in color, which is pearly white, sometimes tinged with fawn. This is one of the most striking and beautiful Roses to be found on our grounds.

Papa Gontier Considered by many to be one of the finest Roses yet produced. It is of a pleasing cherry-red color toward the edge of the petals, shading to deeper tone at the base. A strong vigorous grower with a remarkable fragrance.

Maman Cochet A vigorous grower, with beautiful foliage. In bud it resembles the Mermet family, being long and shapely, borne on long, stiff stems. It is of the largest size, and the flower is built up or rounded, and very double. The color is a deep-rose pink, the inner side of the petals being a silver-rose, shaded and touched with golden yellow. Pronounced to be the finest Rose by far that has been introduced from France in the last five years.

Maman Cochet

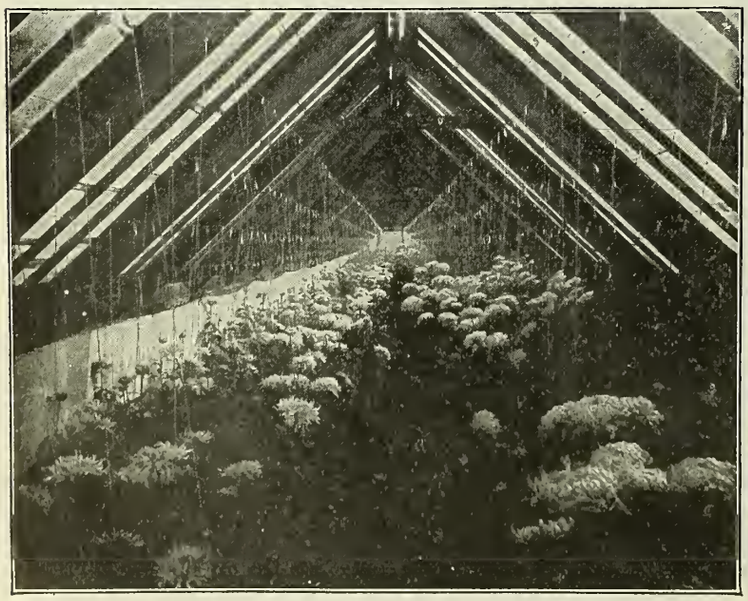
White Maman Cochet This American sport of the grand French variety is very likely to prove the very best of white bedders; wherever outdoor Roses are grown, Mamam Cochet is a favorite; it is so extremely large, rounded and full. All this can also be said of the White sport.

Wellesley This grand Rose, seedling of Liberty crossed with Bridesmaid, retains the form of Liberty with the fullness of Bridesmaid, and in color is a beautiful shade of pink, the outside of the petals being bright and clear with a silvery reverse. It is a very vigorous, healthy grower, carrying the flowers on long, stiff stems which are clothed with heavy dark green foliage. It is remarkably free-flowering and possesses unusual fine keeping qualities.

We pay express on all orders for plants. They are shipped separate from seed orders.

White Malmasion This Rose has our highest commendation. It is a vigorous grower, with large, fine foliage, and is one of the loveliest of all Roses. The color is pure waxy, snow white; the center of the flower has a lemon tint just enough to light up and brighten it, and to those who desire a fine double Rose when fully expanded, this will meet your wants, as it is very beautiful when fully blown; certainly a grand acquisition. Resembles the grand old Rose, "Malmasion" in shape and fullness. We doubt very much if there is a finer rose grown than this one. It is grand in every respect. We have tested it fully, and each year only confirms our high esteem of it. The best white rose we have to offer you. Price, 20 cts. each; two-year-old, 35 cts.

Perle Des Jardins Not new, but one of the most beautiful deep yellow Roses in existence. Makes grand buds, open flowers are extra large, perfectly double and deliciously sweet; the color of pure rich, golden yellow, the plant is a healthy grower and constant bloomer.



Two Views of Our Large Oak Cliff Greenhouses

Our Great American Beauty Set

RED—PINK—WHITE

A Sensational Combination of this famous and much admired favorite. This combination lends a new charm to rose lovers by the addition of the long sought for Pink Variety, added to which please imagine the wonderful beauty of a new White Rose, having all the good qualities of the Red.

American Beauty

Pink American Beauty

The rose-growing public has for years been seeking for a pink American Beauty. This demand is now fully realized in this lively pink sort. The color is soft rich pink, fading to a still lighter shade. It is a strong grower, producing its massive flowers fully as attractive as its sister variety, the red. Its stems are long, having dark glossy foliage and a fragrance that is superb. Our stock is genuine and will please the most fastidious purchaser.

Red American Beauty

Belongs to the hybrid perpetual class and is well known as one of the grandest perpetual blooming roses we have; makes splendid buds and magnificent large flowers, very double and deliciously fragrant. Color, deep rich crimson, exquisitely shaded; true perpetual bloomer, bearing flowers all through the season. Always scarce and in great demand.

White American Beauty

Has all the good qualities of the Red and Pink except it is pure white.

Price: Nice young plants, 15 cts. each, 1.50 dozen; larger size, 25 cts. each, $2.75 per dozen; 3-year-old field grown, 50 cts. each, $5 per dozen, prepaid by express.

ROSES---Hybrid Perpetuals

Paul Neyron We ask special attention to this grand Rose: the flowers are immense; probably the largest and finest Rose; bright shining pink, clear and beautiful; very double and full; finely scented blooms the first season and all summer; no collection is complete without this magnificent variety.

Dinsmore A grand Rose, very popular and highly recommended for garden planting on account of its hardiness and vigor of growth, and constant and profuse bloom, which begins soon after planting and continues all through the season. Flowers are large and perfectly double; color, rich crimson scarlet; very showy and handsome, and delightfully fragrant.

Black Prince Much sought after because of its splendid dark crimson flowers, which are shaded so deeply as to be almost black; cupped, large, full, fine shaped.

Mme. Masson Bright red; highly perfumed. One of the most showy Roses on our list and a great favorite.

Madame Charles Wood Bright, fiery red; a generously large Rose, very double, full and quite fragrant; handsome, showy and a constant bloomer throughout the season. A magnificent and deservedly favorite, hardy variety.

General Jacqueminot A celebrated and much sought for variety, both for planting out and forcing; shapely buds and handsome blooms of bright, shining crimson, rich, brilliant, velvety and fragrant. Everybody knows and wants the "Jack" for its all-around good qualities.

Clio (H.P.) A really grand Rose; on the order of Baroness Rothschild; recommended by expert growers as the finest rose of this type; strong, vigorous grower; handsome foliage; flowers are flesh color, shaded in the center with rosy pink; large, of fine globular form; freely produced.

Ulrich Bruner Rich glowing scarlet crimson. The Rose for home growing; very hardy and a delightful color. One that is sure to please every Rose lover.

CLIMBING ROSES

PRICE FOR ALL CLIMBING ROSES: Nice young plants, 10 cts each, $1.00 dozen; larger size, 20 cts. each, $2.00 dozen; large field-grown, 35 cts. each, $3.50 dozen, except where noted.

Cloth of Gold Clear golden yellow. A thrifty grower; highly prized in the South for verandas, pillars, etc. Flowers are large, very full, double and highly fragrant.

Climbing Malmaison (Climbing Bourbon)—A vigorously climbing form of the old Malmaison. The flowers are identical in form and shape to those of the dwarf type.

Climbing Kaiserin The grandest of all white climbers. It is hardy, a strong, rapid grower. The flowers are extra large, full, deep and double, and are produced on long, stiff stems throughout the season.

Crimson Rambler Lovely shade of crimson. Succeeds everywhere and is particularly hardy. A rapid grower, making strong, heavy shoots, 10 to 20 feet long in one season. The flowers are produced in large clusters and are fine for bouquets or decorations of all kinds.

Climbing Meteor The most perfect red climbing Rose. It is a very strong grower, making shoots 10 to 15 feet in one season. Blooms freely and persistently and is unequaled for training on verandas, porches or around windows, where it will display its beautiful flowers to best advantage.

CLIMBING ROSES

Climbing Clothilde Soupert New and one of the finest hardy, ever-blooming Roses ever introduced. A strong, vigorous climber; perfectly hardy, immense bloomer, loaded with large, perfectly double flowers the entire season; color, rich creamy white, finely tinged with amber rose; deepening center to bright red.

Climbing Souvenir of Wootton One of the most beautiful, hardy, ever-blooming climbing Roses yet introduced. Pure, rich, velvety red, fully equal to General Jacqueminot in color and equally large and beautiful. Plant in a somewhat sheltered place and it will give excellent satisfaction.

Marechal Neil Deep sulphur-yellow. Very large and extremely fragrant. One of the finest yellow Roses in existence. Price: 10 cts., 25 cts., 35 cts. and 50 cts. each.

New Hardy Climbing Rose "Dorothy Perkins" This is a grand, new, hardy climber, grows 10 to 15 feet in the season; blooms in immense clusters like the Crimson Rambler, but the blooms are more double and of a beautiful shell-pink color, passing to clear, deep rose; makes large, pointed buds and is a very satisfactory Rose for general planting.

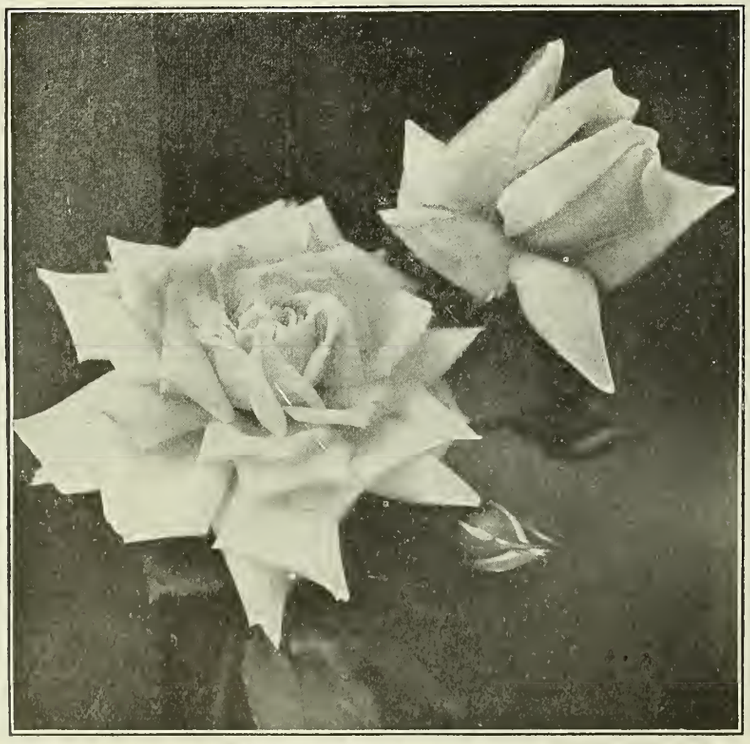
Reine Marie Henrietta A strong-growing and climbing Rose, making a grand pillar Rose in the South. Flowers full and well formed; rich, brilliant crimson. A grand rose and a fine companion to Marechal Neil. Try it.

Climbing Bridesmaid What Bridesmaid is to the garden this Rose is to the higher planes, where it decks the airy heights with a wonderful profusion of clear, deep pink flowers.

Gainesborough The best of all climbing Roses. We are fully convinced that for a hardy, everblooming climber it has no equal, even eclipsing that grand variety, Mrs. Robert Peary. For beauty and size we place this variety at the head of the Hybrid Teas. Its delicate colors are hard to describe, being delicately tinted flesh, almost white and lustrous as satin. Be sure and try this grand Rose.

Climbing Paul Neyron Madame Wagram—Rose). Paul Neyron has always been known as the largest Rose extant. In climbing Paul Neyron we have this large size, coupled with its bright, fresh pink color that no Rose excels. More of a pillar rose than a climber. This Rose is a wonder.

Ulrich Bruner



Kaiserin Augusta Victoria

Tausendschon, or Thousand Beauty

A climbing Rose that comes to us from Germany. The flowers upon first opening are the most delicate shade of pink ever seen in a Rose, and might be described as a white delicately flushed pink, changing to rosy carmine. It gets its name from its many flowers and the variation of coloring; beautiful; will become as famous as Crimson Rambler or Dorothy Perkins. Price: 25 cts. and 50 cts. each.

Ruth Vestal It has been termed the "Queen of White Roses," and while there are many white varieties of unquestionable excellence, there are none more reliable for outdoor cultivation than the Bride Rose. Climbing Rose Ruth Vestal is a sport from the Bride, and possesses all the valuable features of its famous parent, from which it differs only in habit of growth. It is one of the most rapid growing and vigorous climbing roses we have ever seen. It blooms continuously throughout the season, the first and every year. The flowers are magnificently made, extra large, deep and double. The color is pure snow white, sometimes faintly tinged toward the edges with pale blush. Price: 25 cts. and 50 cts. each.

New Violet Blue Rose, or "Blue Rambler"

Described by the European introducers as: "A Rambler or Climbing Rose, with steel-blue flowers semi-double, medium-sized, appearing in large clusters. Has showy stamens, which, combined with the blue of the petals, makes a very attractive flower. It is a very strong grower, with glossy green foliage and few thorns."

It has bloomed for us the past season in trusses as large as the average cluster of Crimson Rambler. When first opened its color is an attractive shade of violet-crimson, later changing to a more distinctive and unique shade of violet-blue. It is markedly distinct in color from any other Rose within our knowledge, and from a conservative standpoint is a novelty deserving of attention and trial on pillar, arbor or trellis. Strong young plants from 2 1-2 pots, 25 cts. each. A limited number of strong 2-year-old plants at $1.00 each.

CHOICE FLOWERING SHRUBS

ALMOND
Double Flowering

A desirable class of early flowering shrubs. Double white, 50 cts.; Double Rose, 50 cts.

ALTHEA

The flowers are brilliant and striking in color, grows from 9 to 12 feet high when matured. They bloom during August and September when few other shrubs are in flower; splendid for hedges or single specimens. Price 25 cts. each, $2.50 dozen; large size, 50 cts. each, $5.00 dozen. Double white, double rose, double purple.

Jeanne D'rc Double pure white flowers.

Tota Alba Single white.

CREPE MYRTLE

This is one of the most beautiful shrubs grown, produces throughout the entire summer great clusters of delicately fringed flowers. Makes a charming beautiful flowering hedge, or single specimens. Crimson, Pink and Purple (beautiful), 25 and 50 cts. each.

DEUTZIA

A showy class of shrubs, especially valuable owing to their compact growth, luxuriant foliage and free-flowering qualities.

Crenata Strong, stately grower, attains the height of 4 to 6 feet; flowers white; very double and full. Price 25 cts. and 50 cts. each.

Pride of Rochester Resembles Crenata, except that the flowers are pure white, with a faint shade of blush on the outside petals. Price, 25 and 50 cts. each.

Lemoinel One of the best hardy plants introduced in years, having free, early flowering qualities, large flowers of pure white, borne in cone-shaped heads of 20 to 30 flowers each; very popular for lawn planting. 25 cts. and 50 cts. each.

FORSYTHIA (Golden Bell.)

Viridissima Foliage deep shining green; flowers bright yellow. A fine hardy shrub and one of the earliest to flower during the spring. Price 35 cts. each.

We pay express on all orders for plants. They are shipped separate from seed orders.

Deutzia Crenata

SPIREAS

No other class of shrubs embraces a more extensive variety of flowers, foliage and habit of growth than Spireas. Hardy and desirable.

Anthony Waterer It makes a low, compact bush 15 to 18 inches high, and is covered nearly the whole growing season with large umbels of deep crimson flowers, which measure nearly a foot across. Blooms the first and every year, and is seldom out of flower. 25 and 50 cts. each.

Colossa Alba A white flowering variety of dwarf habit; very fine. Price 25 cts. and 50 cts. each.

Van Houtta Grandest of all the Spireas; always beautiful, but when in flower a complete fountain of white bloom, the foliage hardly showing. 25 cts. and 50 cts. each.

Billardi Bright with dense panicles of rich pink flowers in July and August. 25 cts. and 50 cts. each.

Hedge of Altheas

SYRINGA, or Mock Orange

Coronarius A fine old Shrub, medium size. Its large white flowers are delightfully scented. 25c and 50c each.

Grandiflorus The most vigorous species in the group. Snow white flowers. 25c and 50c each.

ARBOR VITAE

Rosedale Arbor Vitae An exceedingly handsome evergreen. Splendid for hedges or single specimens and greatly admired. 50c ea.

TAMARIX

African Handsome feathery foliage, upright growth; small pink flowers on long spikes. Valuable in sandy soil. Price 35 cts., 50 cts and 1.00 each.

WEIGELIA

Candida Very fine light green foliage and white flowers, borne in profusion during June. 35c and 50c each.

EUONYMUS JAPONICA

A hardy and ornamental plant, with rich, handsome foliage. 25 cts. each, $2.50 dozen.

WE ARE AUTHORIZED AGENTS FOR

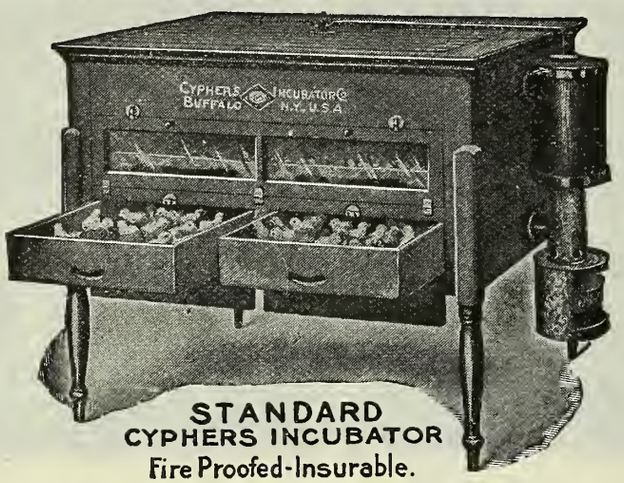
GENUINE **STANDARD CYPHERS INCUBATORS** PATENTED

(Look for Trade-Mark—Demand the Label)

Standard Cyphers Incubators

Practical poultry raisers who mean business and desire the greatest possible success should look for and DEMAND the qualities that have made Cyphers Incubators WORLD FAMOUS.

FIRE-PROOFED INSURABLE NON-MOISTURE
SELF-VENTILATING SELF-REGULATING
EFFICIENT, DURABLE and POSITIVELY GUARANTEED.



STANDARD
CYPHERS INCUBATOR
Fire Proofed-Insurable.

For 1911 we offer our customers the Cyphers Company's complete line of incubators and brooders—the best on the market. For years the Cyphers Incubator has been consistently improved, always maintaining its leadership, until today it represents all that is most efficient, convenient and reliable in incubator construction.

TO OWN A CYPHERS is to have an incubator that stands first, not only because it has affixed to it the fire insurance label granted by the National Board of Fire Underwriters and bears a world-wide reputation, but because of the well established fact that it is the best hatcher of large, vigorous, livable chicks. It is positively guaranteed to outhatch any other make of incubator under widely-varying conditions, season after season, and to last ten years without repairs.

THE PRINCIPLES OF CONSTRUCTION that have made Cyphers Incubators "the world's standard hatchers" for the last twelve to fifteen years remain unchanged in the 1911 pattern. Their patented features, their entire freedom from the bothers, disappointments and losses common to the "cheap" or "bargain" incubator, make these high-class machines the best for you to own first, last and all the time. They are used with unequalled success in all parts of the civilized world, under every practical condition by men and women in all walks of life. They are money savers and money makers for poultry raisers who "mean business" —for men and women who want a real incubator with which to get out of poultry keeping all the profit and all the pleasure there is in it.

CYPHERS INCUBATORS have now been on the market fifteen years and today are used by more Government Experiment Stations, on more large, practical poultry plants, on more successful duck and egg farms and by a larger number of foremost poultry breeders than all other makes combined.

EVERY STANDARD CYPHERS INCUBATOR IS GUARANTEED by the manufacturers to do first-class work in the hands of every purchaser who will give it a fair trial. In buying a Cyphers you take no chances, Persons who earnestly desire to succed in the poultry business should have the right tools with which to work.

SIZES AND PRICES OF CYPHERS FIRE-PROOFED INCUBATORS FREE ON BOARD CARS.

No. 0 Holds 70 Hen Eggs	$16.00
No. 1 Holds 144 Hen Eggs	23.00
No. 2 Holds 244 Hen Eggs	33.00
No. 3 Holds 390 Hen Eggs	39.00

NOTICE—In buying of us you save on freight and also save valuable time. Goods are carried in stock by us the year round. Remember that time is money.

Sugarland, Texas
My incubator did grand and I am well pleased with it, as it hatched a larger per cent of chickens than the setting hens. (Signed) G.G. Blades

Standard Cyphers Combination Brooders

For 1911 Cyphers Unequalled Apartment Brooders and combination roosting coops have the same important advantages over all other makes that are possessed by Cyphers Company's 1911 incubators, in that they are fire-proofed and insurable, having the first fire insurance inspection label ever granted on a brooder.

CYPHERS 1911 BROODERS, every size and style, are self-regulating, self ventilating and varmint proof. The outdoor styles are usable also as colony coops for the growing chicks. They are easily and quickly converted into colony roosting coops by simply taking out the hover, which is made removable for that purpose.

DEMAND THIS LABEL
YOUR SAFETY

Form of Brass Label to be found (in serial numbers) on every Standard Cypress Incubators and Brooders. All sizes.

THIS DOUBLE USE of the Cyphers Brooder means a considerable saving of money. It makes a safe and comfortable enclosure for the young chicks at night and saves the buying of a coop for them. These outdoor brooders, on account of their fire-proof construction, can be used indoors, although we supply a special brooder, Style D, for indoor purposes. All Cyphers 1911 Brooders both outdoor and indoor, contain either two or three apartments. The popular Style B (shown in illustration herewith), contains three apartments—first, roomy space under the hover; second, hover chamber; third, well-lighted exercising apartment. It has often been said by users of the Cyphers Brooders that

THEY MOTHER THE CHICKS BETTER THAN A HEN.

AN IMPORTANT REASON for this is found in the great practical advantage possessed by the entire line of Cyphers Brooders for 1911 in their self-regulating feature. For years the self-regulator was attached only to the highest priced Cyphers Brooder (Style C), but it was so well received that now it is attached to all the Cyphers Company Brooders. It automatically regulates the heat in the brooder underneath the hover at all times, whereas in brooders without a regulator the heat has to be governed by a continuous watching of the lamp and turning the wick up or down whenever more or less heat is required.

IN ADDITION to this unequalled line of brooders, we offer separately the Cyphers Company's world challenge Adaptable Hover. This machinery-made, all-metal, guaranteed fire-proof heating and brooding device is suitable to be used anywhere that heat is required for brooding chicks or ducklings. It can be used in a roosting coop, colony house, shed, hen house, barn or other building with or without any additional enclosure for the chicks, or in a large goods case or organ or piano box.

Is pronounced by thousands of users to be the best device thus far invented for heating home-made brooders. Recommended especially for use in long brooding houses, one hover for each pen. Adaptable hover is complete in itself, bears insurance label as a separate device, and is safe to use anywhere. Weight, boxed for shipment, only 40 pounds.

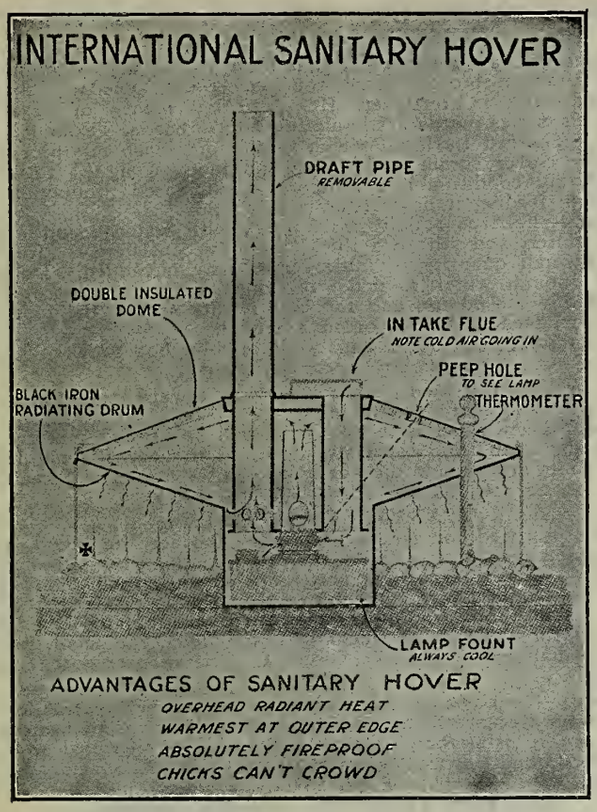
SIZES AND PRICES OF CYPHERS ADAPTABLE HOVER AND COMBINATION BROODERS FREE ON BOARD CARS

Adaptable Hover, Capacity 75 Chicks	$ 9.50
Style A, Two Apartment Outdoor Brooder, Capacity 75 Chicks	13.50
Style B, Three Apartment Outdoor Brooder, Capacity 100 Chicks	17.50
Style C, Three Apartment Outdoor Brooder, Capacity 100 Chicks	19.50
Style D, Three Apartment Indoor Brooder, Capacity 75 Chicks	12.50

NOTICE—In buying of us you save on freight and also save valuable time. Goods are carried in stock by us the year round. Brooders shipped knocked-down at low freight rates.

STYLE B, OUTDOOR BROODER
(Three apartments. Safest and most popular "Foster Mother" ever designed.)

THE INTERNATIONAL SANITARY HOVER



The International Sanitary Hover, invented by J. M. Foster, founder of the great Rancocas Poultry Farm and President of the International Poultry Sales Company, differs widely from other brooding devices in principle and construction.

Perhaps the strongest distinguishing feature of the Sanitary Hover is the fact that it is warmest at the curtain. This causes the chicks to distribute themselves near the edge of the curtain, where there is plenty of fresh air, instead of crowding to the center to trample one another or die of suffocation. The Sanitary is not a center-heat hover. It heats by radiation from an overhead dome—not by the draft system common to many hovers.

The Sanitary Hover can be picked up and carried around with ease and used anywhere. It is well suited to portable brooders and colony houses—provided they are at least 30 inches wide—but will yield equally good results in a hen house, a barn, a cow stall, a piano or organ case, or even a dry goods box in a place sheltered from wind or rain.

The Sanitary Hover is circular in shape and has no corners for chicks to crowd into. It is metal throughout and fireproof, no solder being used in constructing it. The absence of crevices and seams simplifies the problem of keeping the hover free from vermin.

Sanitary Hover Showing Lamp and Heating Device.

No carpenter work is required to set up the Sanitary Hover—no cutting of holes nor building of platforms. The hover sits on the floor just as the mother hen does and is as free as she is from ramifications. The hover and the surrounding floor space are always on the same level.

The lamp of the Sanitary Hover can be lifted out through the top by the operator while standing up. The operator does not have to kneel in dust or mud to tend the lamp. There is no possibility of gasses or fumes from the lamp getting into the air breathed by the chicks, because in order to do so they would have to pass through the metal ceiling. This they cannot do.

The Sanitary Hover allows 540 square inches of hovering space—nearly 200 square inches more than is allowed by other standard hovers. It will accommodate 100 chicks, providing ample room for them. The claim of the makers of the Sanitary Hover that it will raise a higher percentage of the chicks entrusted to its care than will any other brooding device, is supported by the testimony of hundreds.

Other advantages possessed by the Sanitary Hover are its great heating capacity; the fact that the lamp can be removed in an instant without disturbance of the chicks, and that the flame cannot be put out by an ordinary wind or rain; and the durability of the hover, which cannot be burned nor broken and will not warp and fall apart.

During the fall and winter months the Sanitary Hover can be used to sprout oats and so provide the winter supply of green food. Twelve quarts of oats sprouted under the Sanitary Hover will give in 8 days 2½ bushels of green food—enough to feed 500 laying hens 3 days. As an oat sprouter alone the Sanitary Hover will pay for itself many times over. Ask for free circulars explaining method of sprouting oats with this hover.

We are agents for the International Sanitary Hover and have it on exhibition on our floor. A large descriptive catalogue fully explaining the various uses of this popular hover will be mailed free on request. The price is $8.50 net f. o. b. Dallas.

POULTRY SUPPLIES

It is getting to be an acknowledged fact amongst poultrymen and dealers that the Poultry Foods manufactured by us are cleaner, of finer quality, and give better results than any other foods on the market. We use the best grains and seeds in the manufacture of the Texseed Brand Poultry Food, and re-clean everything, thoroughly taking all dust out by the latest improved machinery. Sacking is all done with automatic machinery, each bag being accurately weighed in this way.

If you have not been using the Texseed Brand Poultry Foods heretofore, begin now, and you will always. Read testimonials elsewhere in this catalogue, from persons who are using the Texseed Brand Poultry Foods, and see what they say.

TEXSEED BRAND STANDS FOR QUALITY.

RAISE CHICKENS THE "TEXSEED WAY"—By using Texseed Chick Food until the chicks are six weeks old, then give them Texseed Developing Food until they are six months old, when you should begin feeding Texseed Hen Food. If broilers are wanted for early market, use Texseed Forcing Food. To keep hens in laying condition, give them Texseed Laying Food.

The Henfriend

Made of the very best Galvanized Iron in three popular sizes. Protected from dirt and yet easy to clean. Easy to fill and carry as a pail. Keeps the water cool in Summer.

SAVES THE CHICKS

Every Spring any one who persists in watering their chickens in open troughs, or pans, loses enough chickens by drowning to pay for several HENFRIENDS. The HENFRIEND provides a shallow drinking trough with a reserve supply of water that comes down automatically as the fowls drink it out.

WINTER WATERING

The HENFRIEND is especially adapted for watering in cold weather. No. 1 filled with hot water will not freeze for six or eight hours in zero weather and being square it permits of expansion and will not burst even though it should be neglected and let freeze; it can be set on the stove and thawed out without damage.

AS A SELF FEEDER.

The HENFRIEND can be used as a self feeder for dry feed, shell or grit. In using it for this purpose, set it upon a box about 10 inches off the ground.

PEOPLE BUY THE HENFRIEND

Because it beats anything of the kind that has ever been made. Poultry must have water. Why not try a HENFRIEND?

No. 1 Size 8x8x12, holds 2½ gallons of water. Price 75 cts. No. 2 Size, 6x6x9, holds 1 1-4 gallons of water. Price 50 cts. No. 3 Size, 4x4x6, for chicks holding 1-3 gallon of water. Price, 35 cts.

FEED FOR POULTRY AND OTHER FOWLS

TEXSEED CHICK FEED.

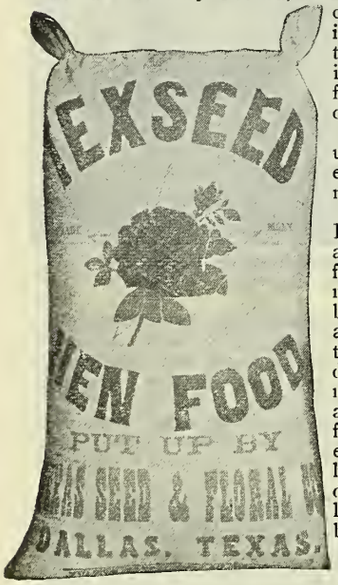
Chicks properly started on a good, wholesome food are the ones that reach maturity.

Texseed Chick Food is the right food for chicks; mixed ready for use, comprising the proper proportions of cracked grains, small seeds, grit, shell, bone and beef scraps (to take the place of worms and bugs), charcoal to promote digestion, all combined to produce a quick and profitable growth without loss by disease and weakness caused by ordinary feeds.

Directions—Begin feeding Texseed Chick Food when the youngsters are 48 hours old. It should be scattered in a litter of straw, leaves or chaff, and the chicks in scratching for their food will get exercise, which will help to keep them in a thriving, healthy condition. Feed no more than will be eagerly picked up, but every few hours at first, gradually increasing the quantity and not feeding quite so often until the chicks are old enough to be fed only three times a day. Price, 7 lb. bag 25 cts., 50 lb. bag $1.30, 100 lb. bag $2.50.

TEXSEED HEN FOOD.

If your hens are not laying, the younger birds are not growing as fast as they should, and your chickens are drooping and practically a worthless expense on your hands. it is probably because you are feeding them unclean, musty grain, which, having an undesirable influence on the fowl's health, is a most expensive food, of little real value.



Texseed Hen Food is a re-cleaned uniform mixture of grain seeds, shell, etc., properly proportioned to meet the needs of the thriving fowl.

Directions—One quart of Texseed Hen Food, at one feeding, is considered an average allowance for one dozen fowls; however, a specified quantity will not answer for all flocks of different breeds; some closely confined, others on a free range. For best results, scatter the Hen Food in a litter a few inches deep, of straw, leaves or chaff (feeding no more than will be eagerly picked up), and the fowls, in scratching for their food, will be greatly benefited by the exercise, which promotes digestion and helps to keep them in a healthy condition. Price, 7 1-2 lb. bag 25 cts., 16 lb. bag, 50 cts., 50 lb. bag $1.15, 100 lb. bag $2.25.

TEXSEED DEVELOPING FOOD.

Perhaps you have noticed that some chickens are grown, and the hens laying, while others of the same age will be several weeks longer in reaching maturity. Chickens, to grow fast, mature early, and be healthy and sturdy, require a substantial, wholesome food, and a steady, rapid growth.

Texseed Developing Food is a uniform mixture of dry grains, seeds and animal products, so proportioned as to meet the needs of the growing fowl. A trial should convince you of its merits.

Directions—Scatter Texseed Developing Food in a deep litter of straw, leaves or chaff (feeding no more than will be readily picked up), and the birds, in scratching for their food, will be greatly benefited by the exercise, which aids digestion, promotes growth, and helps to keep them in a healthy condition. Price, 7 lbs. 25 cts., 50 lb. bag $1.30, 100 lb. bag $2.50.

TEXSEED FORCING FOOD.

It is the constant aim of poultrymen to get their broilers and birds for market in condition as quickly as possible, thereby saving a cost of food, which is an item of importance, to the raiser of market poultry To accomplish this result, a concentrated food is used, which will force and fatten the young stock in a much shorted period of time than ordinary feed. Texseed Forcing Food is a mash mixture especially prepared for this purpose and should be fed to all young stock intended for early market.

Directions—Prepare this food for use by mixing with water, using warm water in winter, and stir to thick, crumbly consistency. Feed no more than will be eagerly picked up, and for best results scatter the food on a hard floor, feeding board, or in a trough. Price, 7 lbs. 25 cts., 50 lb. bag $1.30, 100 lb. bag $2.50.

A LITTER OF SCREENINGS.

We have large quantities of coarse, light screenings, from the cleaning machines, making a good little to be scattered in the scratching shed, where dry grains are fed. Price, 75 cts. per 100 lb. bag.

STEEL CUT OATS—25 lbs. $1.50, 50 lbs. $2.75, 100 lbs. $5.00.

TEXSEED LAYING FOOD.

That hens will lay in the winter has been proven beyond a doubt. Land, to produce prolific crops the year round, needs a stimulating food—that is, fertilizer. Hens, to lay plenty of eggs in winter and summer, needs a stimulating food—that is, Texseed Laying Food. Texseed Laying Food is a nutritous mash mixture, prepared from clover, grain and animal products, designed to keep hens in laying condition and promote an increased production of eggs. Begin feeding it now—test its real value.

Directions—Feed as a daily mash; mix with water, using warm water in winter, and stir to a thick, crumbly consistency. If convenient, a small quantity of table scraps may be added. Do not mix with enough water to make it sloppy. Feed no more than will be readily picked up, and for best results scatter the food on a hard floor, feeding board, or in a trough.

Price, 7 lbs. 25 cts., 50-lb. bag. $1.30, 100-lb. bag $2.50.

TEXSEED PIGEON FOOD.

A good, economical food goes a great way toward making pigeon raising easier and more profitable.

Texseed Pigeon Food is a well balanced, re-cleaned mixture of grains, seeds, etc., being especially designed to keep the old birds in good condition and help the young ones grow strong and healthy. Price, 7 lbs. 25 cts., 50 lbs. $1.50, 100 lbs. $2.75.

TEXSEED CHARCOAL.

Specially prepared for poultry feeding. Purifies the blood, prevents disease, and is a splendid remedy for sour crop, diarrhoea, etc. A little of it goes a long way, and no poultryman should be without it. Do not confound this with ordinary charcoal. Prepared by us in three grades. Grade A (fine granulated), for use in mash mixtures, Grade B (medium granulated), for small, newly hatched to half-grown chicks; Grade C (coarse granulated), for grown fowls.

Directions—Keep coarse charcoal in a hopper before the fowls, allowing them free access at all times. Fine charcoal to be mixed with the mash, using one heaping tablespoon of charcoal to one gallon of soft food. Price, per pkg. 10 cts., postpaid 30 cts. Bulk, lb. 10 cts., 3 lbs. 25 cts., 10 lbs. 50 cts., 25 lbs $1.00.

TEXSEED CRUSHED OYSTER SHELL.

As egg shells contain a large percentage of lime, it is important that you keep the fowls well supplied with this substance in one form or another. Texseed Oyster Shell supplies this necessary material in a most satisfactory manner, and is low in price.

Directions—Keep coarse shell in a hopper before the fowls, allowing them free access to it at all times. Fine shell to be mixed with the soft food, composing about one twentieth part of the mash.

Price, 10 lbs. 25 cts, 50 lbs. 60 cts., 100 lbs. $1.00.

TEXSEED PEARL GRIT.

It is an established fact among poultrymen that in order to make the poultry business a success a first-class grit must be used. Ordinary water-washed, smooth pebbles are not "grit." Grit must have a formation which enables it to retain its grinding qualities under the relaxation and contraction of the gizzard.

Texseed Pearl Grit is all this, and more; in addition to its grinding and medicinal properties, it contains lime. This is highly valuable, as lime is a necessity for making egg shells. We supply three sizes: No. 1 for brooder chicks, No. 2 for half-grown chicks, and No. 3 for hens, turkeys, ducks and geese. No. 1 is used by many large duck breeders with satisfactry results.

Directions—Pearl Grit should be kept in a hopper before the fowls, allowing them free access at all times.

Price, 10 lbs. 25 cts., 50 lbs. 70 cts., 100 lbs. $1.25.

ALFALFA CLOVER MEAL.

It is an acknowledged fact that green food is one of the most important foods necessary to heavy egg production. Among those who are unable to obtain a plentiful supply of green stuff, Alfalfa Meal should fill a long felt want, it being an excellent substitution, and a very nutritious food, which, when mixed with the mash, also affords bulk to the concentrated foods.

Directions—Place in a water-tight vessel, pour boiling water over it, cover with a tight lid, and let it steam and soften for about twelve hours. Mix with the soft food, allowing the meal to compose one-tenth part of the mash. Price, 50 lbs. $1.25, 100 lbs. $2.25.

COARSE ALFALFA MEAL.

Same stock as Alfalfa Meal, but ground coarse. Feed in same manner as Alfalfa Meal. Price, 50-lb. bag $1.25, 100-lb. bag $2.25.

SEEDS AND GRAINS.

We carry at all times a full line of such seeds and grains as are ordinarily used for feeding poultry, viz., wheat, barley, millet seed, etc. We are always in a position to give our trade the best current prices, and can offer the usual inducements on quantities ordered. Write for prices.

NOTICE—Owing to fluctuations of the grain market, all prices on poultry foods are subject to change.

POULTRY SUPPLIES

Feed for Poultry and Other Fowls

"SPECIAL" BEEF SCRAPS.

Rather finely ground. Considered the best on the market. Price, 5 lbs. 25 cts., 50 lbs. $2.25, 100 lbs. $4.25.

BLOOD MEAL.

Pure Blood Meal fed your poultry will make your hens lay, your chicks grow fast and keep your fowls healthy. It contains no ground bone or cheap adulteration of any kind, and is the most complete poultry and egg food in use.

Directions—It should be fed at the rate of about three times a week, composing one-tenth part of the mash.

Price, 10-lb. bag 50 cts., 50-lb. bag, $2.10, 100-lb. bag, $4.00.

FINE GROUND BONE.

For mixing once a day with soft feed this is unsurpassed.

Directions—It should compose about one-tenth part of the daily mash.

Price, 6 lbs. 25 cts., 10 lbs. 35 cts., 50 lbs. $1.65, 100 lbs. $3.00.

CRACKED POULTRY BONE.

Manufactured from fresh, clean bones, perfectly pure and sweet.

Directions—Should be fed to the poultry daily, about a handful to every five fowls, like grain or any other feed.

Price, 6 lbs. 25 cts., 10 lbs. 35 cts., 50 lbs. $1.65, 100 lbs. $3.00.

MEAT AND BONE.

Consists of meat scrap, bone and dried blood, cooked under steam pressure, and dried and ground; sweet, clean and good. Excellent.

Directions—It should be fed at the rate of about three times a week, composing one-tenth part of the mash.

Price, 6 lbs. 25 cts., 10 lbs. 35 cts., 50 lbs. $1.65, 100 lbs. $3.00.

MEAT MEAL.

This is a true egg-producing flesh and bone-forming food, and supplies just what laying hens and growing chicks require.

Directions—It should be fed at the rate of about three times a week, composing one-tenth part of the mash.

Price, 6 lbs. 25 cts., 10 lbs. 35 cts., 50 lbs. $1.65, 100 lbs. $3.00.

Cyphers Remedies and Disinfectants

Cyphers Napcreol — A fluid disinfectant and deodorant. Unexcelled for disinfecting poultry houses and runs, stables, dog kennels, toilets, or any place where a good germ or odor destroyer is needed. One gallon will make 100 gallons of disinfectant. Qt. 50 cts., 1-2 gal. 85 cts., gal. $1.50.

Cyphers Lice Paint—A scientifically compounded liquid preparation for use, primarily, in killing lice, mites, and other parasites on fowls. The vapor which arises from the liquid does the work. It is applied by a sprayer on roost and dropping boards, not on the fowls. Qt. can 35c, 2-qt. can 60 c, gal. $1.00.

CYPHERS FULL-NEST EGG FOOD.

Is a gentle stimulant to the egg-producing organs of the fowl, strengthening and stimulating them to a normal, healthy action, resulting in an increased production of strong, fertile eggs. 42-oz. package 25 cts.

Cyphers Lice Powder—Carefully compounded, containing no carbolic acid or other chemicals injurious to eggs. 5-oz. pkg. 10c. (postpaid 15 cts.), 15-oz. box 25 cts. (postpaid 40 cts.), 48-oz. box 50 cts. (postpaid $1.00), 100-oz. package $1.00 (by express, not mailable).

CYPHERS HOMEOPATHIC REMEDIES.

We have made arrangements with the Cyphers Incubator Company whereby we are able to supply their entire line of well-known reliable homeopathic remedies for poultry diseases. We are prepared to supply these remedies in tablet form at the uniform price of 30 cts. per vial of one hundred tablets, postpaid to any address in the United States. Ten vials of assorted remedies, neatly boxed, $2.00.

Remedy No. 1—Useful in all catarrhal colds of poultry, having rattlings as a prominent symptom.

Remedy No. 2—Valuable for all sudden colds, with snuffles, water discharges from the eyes and nostrils, and much sneezing. Prevents roup.

Remedy No. 3—For chicken pox and bumble foot; promotes rapid healing of the sores. Cures chronic catarrhal colds of poultry.

Remedy No. 4—Useful in all diarrhoeas of poultry, and particularly in cholera. It is best used in drinkng water and will cure the most obstinate cases.

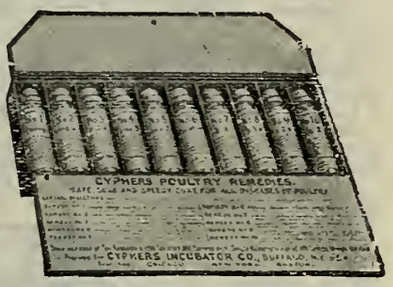
Remedy No. 5—Will cure diphtheretic roup and all forms of canker. It should be given in full doses until cankerous patches begin to disappear from the bird's throat; then the dose should be repeated less frequently.

Remedy No. 6—For all forms of indigestion and liver disease in poultry. It will cure sour crop, indigestion and some forms of cropbound.

Remedy No. 7—Useful in egg-bound and eye diseases in poultry, accompanied by the swelling of one eye, with a collection of yellow matter under the lids. This remedy has been successfully used to promote healthful actions of the egg organs, and start hens laying that have delayed egg production for moulting.

Remedy No. 8—For rheumatism and cramp in fowls, particularly when accompanied by swollen legs.

Remedy No. 9—Useful to get rid of worms and other intestinal parasites. Let the bird go without food for twelve hours, give two tablets each hour until six are given, and then give a teaspoonful of sweet oil.



Remedy No. 10 — Used with great success for the cure of disorders of the egg organs, which cause soft-shelled eggs. It promotes a healthful condition of the reproductive organs, and will correct sterility, insuring fertile eggs.

For the treatment of flocks, twelve tablets should be given for each pint of drinking water. For treating individual fowls, give one tablet two or three times daily, according to the severity of the case. These doses are for adult fowls; chickens should be given proportionately less, according to age.

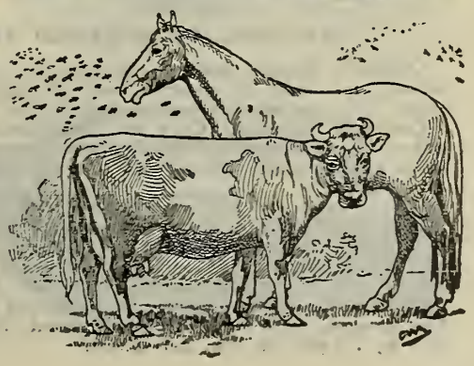
CYPHERS ROUP CURE CURES ROUP

Cure Guaranteed or Money Refunded. The best possible remedy for roup in all stages and forms. Roup is, next to cholera, the most deadly disease affecting poultry. Cyphers Roup Cure prevents and cures common colds, and for canker is without an equal. Pigeon-growers, as well as poultrymen, will find this remedy of especial value in the cure of all forms of canker in poultry or pigeons. It is used by simply dissolving the remedy in drinking water. Full directions for the use of this remedy will be found on the label of every package. Small-sized package, postpaid, 25 cts., medium-sized package, postpaid, 50 cts.; large-sized package, postpaid, $1.00.

Ft. Worth, Tex.
Gentlemen:
Please send me 100 pounds of the Texseed brand poultry food, the same as I got before. It is the best I ever used; my hens are laying twice as well as formerly.
Fred Helling, Jr.

ANTI-FLY PEST.

Anti-Fly Pest protects mostly by evaporation. One application instantly relieves the horses and cattle of all annoyance from flies, mosquitoes, gnats and insects of all descriptions for at least 24 hours. Cows sprayed with Anti-Fly Pest will produce 25 per cent more milk. One gallon is sufficient to treat 300 cows. For spraying, use our Faultless Sprayer. 1-2 gal. can 50 cts., gal. 75 cts., 5-gal. can $3.50.



POULTRY SUPPLIES

Conkey's Reliable Remedies

Conkey's Roup Cure — Is a positive cure for all forms of this disease. It is placed in the drinking water, the fowl takes the medicine without knowing it, and you are relieved of any inconvenience. Coming in contact with the head and throat membranes, it kills the germ at once. It is simply taken up by the system, and being a strong tonic and blood purifier, cleanses the blood and builds up the system. It is equally effective for turkeys and for canker in pigeons. 50 cts. and $1.00 postpaid.

Conkey's Limber-Neck Remedy is very effective in the cure of this terrible disease. 50 cts. per box (55 cts. postpaid).

Conkey's Scaly Leg Remedy—Scaly leg is caused by parasites under the scales of the feet and legs. This remedy is guaranteed to cure it. 50 cts. per box (55 cts. postpaid).

Conkey's Bronchitis Remedy—Bronchitis is often confounded with roup. This remedy is a guaranteed cure if given in time. 50 cts. per box, postpaid.

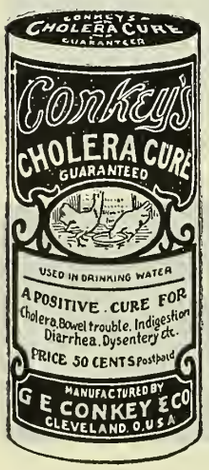
Conkey's Laying Tonic—Will keep fowls in the best of health, shorten the moulting period and increase the production of eggs. 1 1-2 lb. pkg. 25 cts., 3 1-4 lb. pkg. 50 cts.; expressage extra.

Conkey's Lice Liquid—Conkey's Lice Liquid, painted or sprayed over the roots, etc., will quickly and effectively rid your fowls of lice. Qt. 35 cts., 2 qts. 60 cts., gal. $1.00; expressage extra.

Conkey's Lice Powder—Can be absolutely relied upon to rid your fowls of lice. It will also kill lice on horses and cattle, ticks on sheep, bugs on tomato plants, rose bushes, etc. 5 ozs. 10 cts., 15 ozs. 25 cts., 48 ozs. 50 cts., 100 ozs. $1.00; add 25 cts. for expressage, or 1 cent per ounce for postage.

Conkey's Flea Salve—Will positively rid fowls of "stick-tights," which are a troublesome pest in this Southern climate. 25 cts. per box (30 cts. postpaid).

Conkey's Head Lice Ointment — Head Lice annually kill thousands of little chicks; in fact, are the greatest cause of their loss. Conkey's Ointment is a non-poisonous, perfumed preparation that is instant death to those insects. Also good for scaly legs. Ounce tin, enough for 100 applications, 10 cts., postpaid; 3-ounce tin, 25 cts., postpaid.



Conkey's Cholera Cure—It is a positive cure for bowel trouble, indigestion, diarrhoea, dysentery, cholera, etc., in fowls. Tone up the system at the same time. Put in the drinking water. We guarantee it. 50 cts. per box, postpaid.

Conkey's Gape Cure—Positively cures and is given without trouble or loss of time. Put in a soft feed. It builds up the general health and kills the worms. 50 cts. per box (60 cts. postpaid).

Conkey's Chicken Pox Remedy—Most valuable for this disease, commonly known as Sore Head; guaranteed. 50 cts. per box (55 cts., postpaid).

Conkey's Noxicide—A non-poisonous, soluble disinfectant and germ-destroyer. By mixing with water, one gallon of Noxicide will make 10 gallons of disinfectant. Pt. 35 cts., qt. 60 cts., 1-2 gal. 90 cts., gal. $1.50.

Conkey's Poultry Tonic—A splendid remedy for fowls recovering from disease, and during the moulting season. Also for chicks which do not seem to thrive. 25 cts. (30 cts. postpaid).

FOR DOGS, CATS, CAGED ANIMALS, ETC.

Conkey's Mange Balsam—A positive cure for mange, eczema, canker, sore ears, ringworms, and all forms of parasitic skin diseases. 50 cts. per box; expressage extra.

Conkey's Distemper Cure and Conditioner—A wonderful cure for this scourge. Excellent for young puppies; prevents worms and insures good health. 50 cts. per box (55 cts. postpaid).

CONKEY'S FLY KNOCKER.

Prevents flies from annoying stock. It is perfectly harmless, has a pleasant, pungent aroma, and actually keeps flies and mosquitoes out of range of its odor. It kills every insect it hits and keeps others out of buzzing distance. It will add flesh to stock in fly time, and its use in summer will prevent lice, and grub in winter. For spraying this liquid we recommend the **Faultless Sprayer.** Qt. 35 cts., 1-2 gal. 60 cts., gal. $1.00.

Pigeon Supplies

Pigeon Nappies—For pigeon nests. Made of solid wood, with heavy bottom, and will not be overturned. 15 cts. each, $1.25 per dozen, $10 per 100.

Clay Nappies—Are moderately deep and heavy, and are quite desirable for pigeon nests. 15 cts. each, $1.50 per dozen.

Canadian Field Peas—These are largely used for feeding pigeons. 10 lbs. 60 cts., 50 lbs. $2.60, 100 lbs. $5.00.

Old English Salt Cat—A preparation of such herbs and seeds as gentian, annis, caraway, cummin and coriander; also bone, crushed oyster shells, charcoal, etc. It aids digestion, invigorates the system and promotes good health. It is put up in brick form, which keeps the bird busy picking at it a prevents waste. Per brick, 25 cts.; if sent by mail, add 20 cts. per brick for postage.

Texseed Pigeon Food—A properly balanced mixture of a number of grains and seeds so proportioned as to keep the old birds in good condition and help the young ones to grow strong and healthy. Nothing but the highest quality of grains and seeds are used. There is no waste—the birds eat every particle. Price, 7 lbs. 25 cts., 50-lb. bag $1.50, 100-lb. bag $2.75.

Grains and Seeds—We carry a full and complete stock of all grains and seeds, such as hemp, Kaffir corn, red wheat, etc., for pigeon feeding. Prices on request.

Tobacco Dust

Fine for putting in dust box for fowls. Lb., postpaid, 30c; by express, lb. 10c, 10 lbs. 75c, 100 lbs. $5.00.

Tobacco Stems

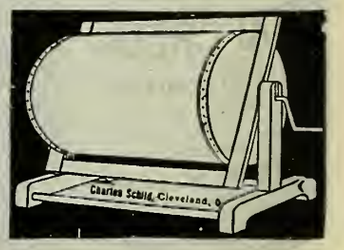
Fine for placing in hen's nests. Lb., postpaid, 30c; by express, lb. 10c, 10 lbs. 75c, 100 lbs. $5.00.

Bird Seed

Sunflower—Lb. 20 cts., postpaid.
Sunflower and Hemp, Mixed—For parrots. Lb. 20 cts., postpaid.
Hemp—Lb. 20 cts., postpaid.
Canary—Lb. 25 cts., postpaid.
Rape—Lb. 20 cts., postpaid.
Mixed Bird Seed—Lb. 20 cts., postpaid.
If wanted sent by express, deduct 10 cts. per pound.
Mocking Bird Seed—Bottle 30 cts., by express only.

Lice-Killing Machine

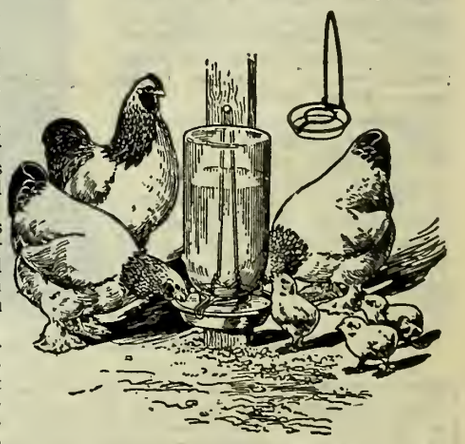
Schild's Lightning Lice-Killing Machine—Put your fowls in this machine, sprinkle Lightning Lice Powder on them, close door, turn crank slowly a dozen times, and your fowls will be thoroughly dusted and all bugs killed. All f. o. b. Dallas. **No. 1.** For chicks and single hens, with 1-2 lb. can of powder, $3.00. **No. 2.** For standard-size fowls, capacity four to five large fowls, or fifty to sixty chicks, with 1-2 lb. can of powder, $3.50. **No. 3.** For turkeys and large breeds of poultry, with 1-2 lb. can, $4.50.



Lice Murder—25-lb. sack $1.50.
Lightning Lice-Killing Powder—1-2 lb. can 25 cts., lb. can 50 cts.

Alrite Automatic Fountain

Your chicks must have pure, fresh, clean water always easily accessible. It is life to them. The Alrite Automatic Fountain has solved the problem. It is absolutely automatic in action. It is hung up out of the dirt and litter so the water is always clean.



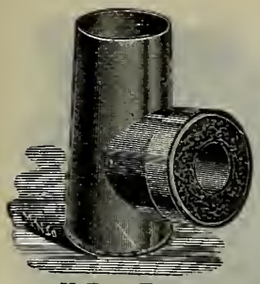
As the chicks cannot get into it, they never get wet and the water is never fouled or dirtied in any way.

Don't let your chicks drink diseased water when it is so easy and so cheap to furnish clean water which will net you so much extra profit.

The Alrite is the simplest, strongest, most efficient and most perfect chick fountain ever invented. Made of galvanized iron and wire so there is nothing to rust or break. Fits regular Ball Mason fruit jar which you have on hand. (We do not furnish jars.) Price each, 20 cts.; postpaid, each 30 cts.

POULTRY SUPPLIES

Egg Testers



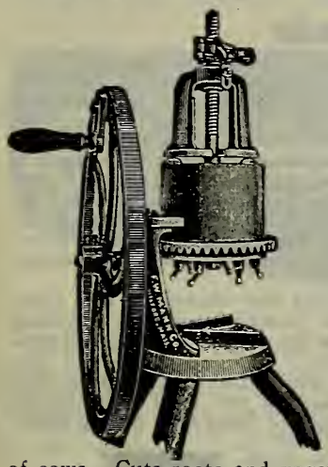
X-Ray Tester

CYPHERS X-RAY EGG TESTER—Designed for use on an ordinary hand-lamp and fits over any style of burner with a diameter approximately that of the tester. 25c, by mail 35c.

CYPHERS PRACTICAL EGG TESTER—This standard tester embodies the best ideas to date. It is 18 inches high, 10 inches deep and 10 inches wide. Any ordinary glass chimney, such as used on a house lamp, will fit it and is exactly adapted to the purpose. With proper care it will last a lifetime. Complete, including box, lamp and reflector, $1.25.

JUMBO POWDER GUN—Has been made to meet a demand for as large a gun as can be held in the hand. Just the thing for applying lice powder. 25 cts., postpaid 30 cts.

Green Bone and Clover Cutters

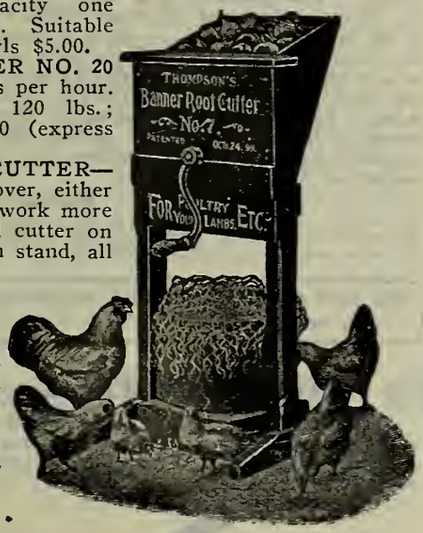


MANN'S GREEN BONE CUTTER—Easy to fill, easy to clean, easy to operate. The knives are made from hardened steel of the same kind of which cold chisels are manufactured. No. 5C, weight 30 lbs., $7.50; No. 5B, weight, 55 lbs., $9.50; No. 5BM, weight, 85 lbs., $12.00; No. 7, for flocks of 40 to 100 hens, weight 107 lbs., $14.00; No. 7 1-2 (semi-power), weight 150 lbs., $18.00; No. 9, balance wheel and iron stand, weight, 170 lbs., $21.00. Write for descriptive circular of Mann's Bone Cutters.

THOMPSON'S BANNER ROOT AND VEGETABLE CUTTER NO. 7—Adapted for poultrymen and farmers or suburban residents keeping a couple of cows. Cuts roots and vegetables into the chicken feed. Capacity one bushel in about five minutes. Suitable for flock of 50 to 1,000 flowls $5.00.

BANNER ROOT CUTTER NO. 20—Capacity, 30 to 40 bushels per hour. Complete, $12.00; weight, 120 lbs.; knives, per set of 20, $1.50 (express charges prepaid).

MANN'S CLOVER CUTTER—Cuts any kind of hay or clover, either dry or green, and does the work more rapidly than any other hand cutter on the market. Price, with iron stand, all complete, $10.75.



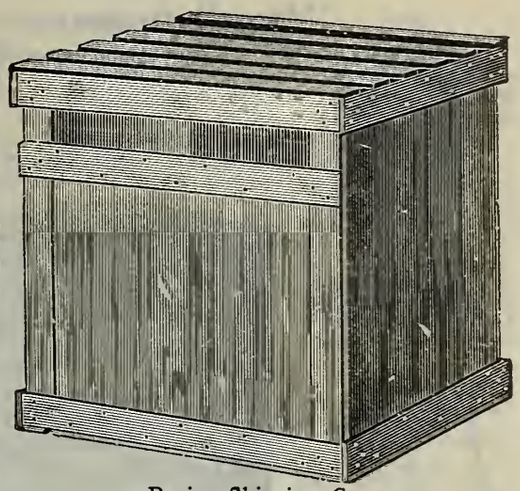
Corsicana, Texas
Have given your moulting tonic, lice powder and diarrhoea cure a thorough trial, and it gives me great pleasure to recommend them.
Jack Megarity

Denton, Texas
Have given your lice powder a thorough test. and can safely say it is the best I ever used.
Mrs. J. K. Norton

Nest Eggs

PORCELAIN—These eggs are made of first-class glass. They do not break easily and will last a lifetime. 5 cts. each, 40 cts. per doz.

OVINAPTHOL NEST EGGS—By the use of these nest eggs, hen's nests are freed from lice, mites and all other similar vermin. 10 cts. each, 45 cts. for 6, 75 cts. per doz.



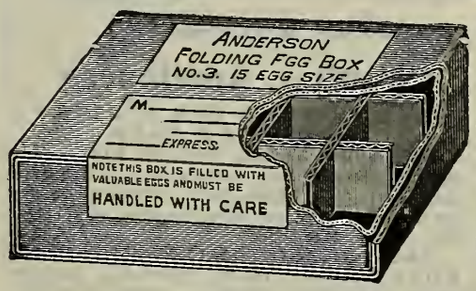
Racine Shipping Coop

Wire Nests

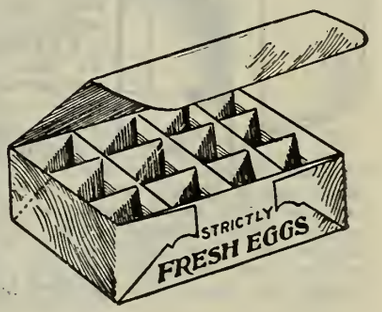
WIRE HEN'S NESTS—Strongly made; very durable; fastened to the wall. No harbor for vermin. 25 cts. each.

Egg Shipping Boxes

ANDERSON EGG BOX—This box makes an admirable box for shipping fancy eggs. It folds flat for shipment. The eggs are surrounded by a double thickness of corrugated paper, which perfectly protects them. The box is sealed by gummed labels, which are furnished free. The label answers for both address and seal. No. 3, one setting, $1.35 per doz.; No. 4, two settings, $1.75 per doz; No. 5, 50-egg size, $2.50 per doz.



IDEAL PAPER EGG BOXES—Just the thing for your family egg trade. These boxes are intended for use in delivering eggs to private-families. They are exceedingly neat in appearance and go a great way toward making satisfied customers. If you have a select egg trade you should use this box. Especially recommended to grocers and market-men. 1-doz. size, 25 cts. per doz.; 2-doz. size, 45 cts. per doz.



EYRIE EGG - SHIPPING BOXES—These boxes are made of corrugated paper and are very strong. The self-locking handle prevents contents being tampered with. 15-egg size, $1.50 per doz.; 30-egg size, $2.00 per doz.

RELIABLE EGG CARRIER—The best and most complete egg carries on the market, holding 12 dozen eggs. It is equipped with an adjustable cover and a patent combination fastener. Just the thing for the farmer, as well as the poultryman. It is so arranged that when only one dozen eggs are placed in it the lid can be dropped down and fastened just the same as though it were full of eggs. Each and every one of our egg carriers is nicely painted and is equipped with the very best fillers. 75 cts. each. Special prices by the dozen, on application.

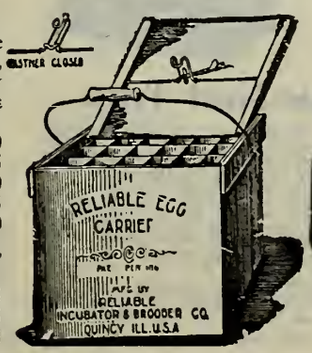
Shipping Coops and Boxes

EYRIE SHIPPING COOP—The side and end of this coop are made from double-faced corrugated paper, smooth inside and out, with wood top and bottom; it is shipped knocked down, and only requires the driving of a few tacks to make it ready. The sizes and prices of coops are as follows:

A—Width 12 in., length 16 in., height 18 in. ..... $ .30
B—Width 12 in., length 18 in., height 22 in. ..... .35
C—Width 12 in., length 22 in., height 22 in. ..... .40
D—Width 22 in., length 22 in., height 22 in. ..... .45
E—Width 20 in., length 24 in., height 22 in. ..... .50

RACINE SHIPPING COOPS—Very light, strong and durable, and are made from well-seasoned lumber.

No. 2—Length 12 in., width 18 in., height 18 in. ..... $ .55
No. 4—Length 12 in., width 21 in., height 21 in. ..... .65
No. 6—Length 24 in., width 21 in., height 21 in. ..... .75



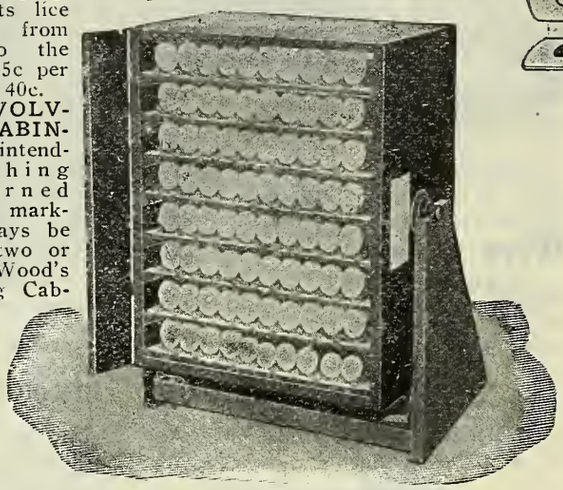
POULTRY SUPPLIES

Miscellaneous

ANTI-LICE ROOST HANGER—Fill the cup with lice killer or coal oil. Poultrymen should not be without them. Will keep birds free from vermin. 10c each, $1.00 per dozen.

LICE-PROOF PERCH SUPPORT — Manufactured of cast iron, is strong and durable. Attach to the wall with screws. By keeping the cup filled with lice killer or coal oil, it prevents lice from passing from the walls to the roosts. Price 25c per pair; postpaid 40c.

WOOD'S REVOLVING EGG CABINETS — Egg intended for hatching should be turned daily. Eggs far market should always be turned every two or three days. Wood's Revolving Egg Cabinets are a practical device for doing this work, and meet a widespread need among poultrymen. 150-egg zise, wt. 30 lbs, $3.50; 288-egg size, wt. 55 lbs., $5.50.



Revolving Egg Cabinet

Poultry Appliances

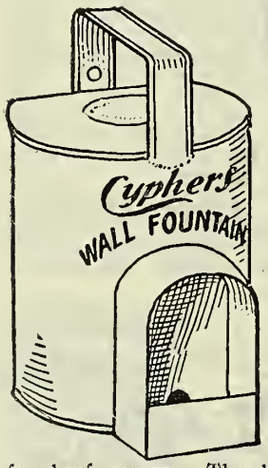
AND SUPPLIES FOR POULTRY HOUSE AND YARD

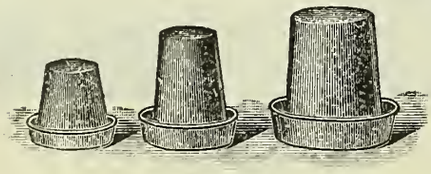
CYPHERS WALL FOUNTAIN — The back is flattened so that it can be hung on the wall of a building. Serviceable for young chickens or adult fowls. Gal- size 60c, 2-gal. size 75c.

GALVANIZED IRON DRINKING FOUNTAIN — These fountains embody every up-to-date feature. Small size 20c, medium 30c, large 40c.

SANITARY SELF FEEDING BOXES. Manufactured from the best galvanized iron; it contains three compartments for food, shell or grit. It can be hung up against the wall, etc. 60c.

CYPHERS DRY FOOD HOPPER— It has two compartments, a large one for grain mixture, and a small one for beef scraps. The hopper is provided with a hinged cover, which protects the grain at all times, and is also supplied with a strong handle for convenience in filling and handling. These hoppers are intended to be hung against the wall of a poultry house. 75c each.

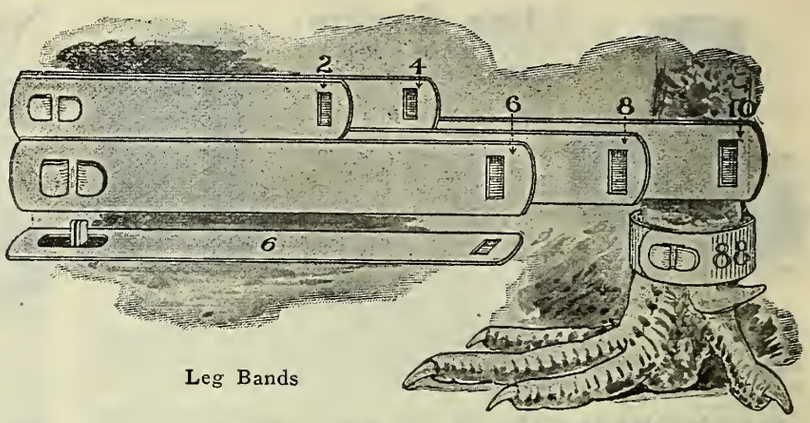




The Townsend Automatic Nest Trap

Not only a "Trap" Nest, but has a release that the hen works herself that makes it one of the finest things for setting hens ever constructed. Awarded the first premium at Kansas State Fair for 1906 and 1907. The hen, on going in, closes the gate behind her, shutting out all other fowls. Whenever she wants to get out for food or exercise, she can easily release herself. It is impossible for other hens to disturb her while on the nest. They are absolutely rat and skunk proof.

By simply lowering a latch, it is converted into a "Trap Nest" that is absolutely reliable. These nests are made of the best material obtainable, well ventilated, roomy and sanitary in every respect. Booklet describing the nest with testimonials, free, giving prices on hen's nests, turkey nests and bantam nests. Price of Townsend Automatic Trap Nest, $1.50.



Leg Bands

Leg Bands

THE SMITH DOUBLE CLINCH—The kind of Leg Band that the turkey cannot remove. Turkeys are great wanderers. No tools are required to put on these bands. They fasten with two clinches. In ordering always mention size wanted. Price, prepaid, by mail, 15c per doz, 30c for 25, 50c for 50, 75c per 100. Nos. 1 to 100.

SMITH'S SEALED—Were designed to make positive identification of scored birds possible and to prevent fraud in changing bands from good birds to inferior ones. No duplicates are ever issued, hence the value of the score card is destroyed the moment the band is removed from the bird. Postpaid prices, 30c per dozen, 50c for 25, $1.00 for 60, $1.50 per 100. Sealing tools for sealing these bands are 50c each.

LEADER ADJUSTABLE—Latest and best adjustable Leg Band out. Has neat, compact and smooth fastening with no catching points, easily attached and are absolutely secure. 15c per dozen, 25c for 25, 50c for 50, 75c per 100.

SECURITY LEG BANDS—When you put a band on your bird you do it for a purpose—you do it because you want to designate them from the others. Then what good is a band that can be easily lost off, either by catching on some obstacle or by being picked off by the fowls themselves. The Security is a band that rivets; the rivet is a part of the band itself, to apply it all one has to do is to bend it around the leg, push the rivet through the hole, and with a pair of tweezers or pinchers mash or flatten the head. No duplicate bands are issued over 4,000. Initials may be placed on the bands when desired; for this we charge 25c extra per 100 bands or less. Sealers can be furnished at 50c each.

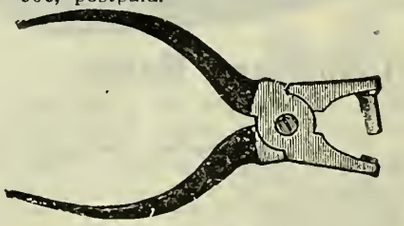
PRICE.

12	16 cts.	50	$ .50
25	50 cts.	100	1.00

Be sure to state size band wanted or mention variety of fowls to be used on.

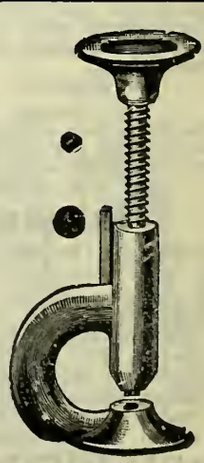
Poultry Markers

PERFECT POULTRY MARKER—It makes a good, clear, clean cut, and doesn't mutilate the web as do many cheap punches. 50c, postpaid.



Perfect Poultry Marker.

THE PHILADELPHIA POULTRY MARKER—Made in two sizes—one for chickens and one for adult fowls. 25c, postpaid.

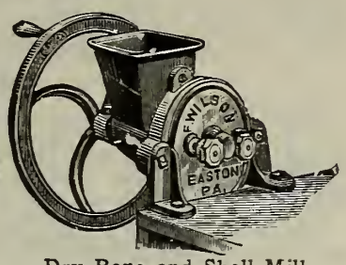


Poultry Marker

THE RELIABLE POULTRY PUNCH—For marking the web between the toes. The very best and handiest marker. By mail, 35c.

POULTRY SUPPLIES

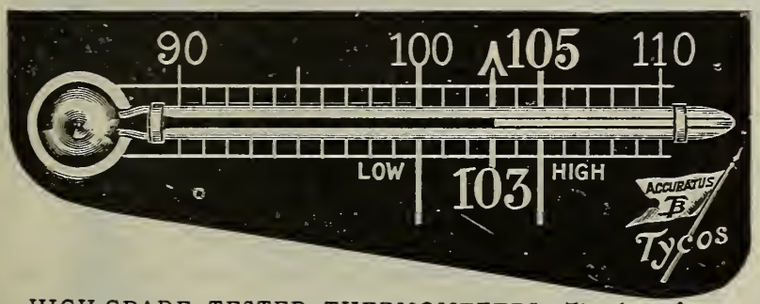
Grinding Mills



Dry Bone and Shell Mill

TENNESSEE GRINDING MILL—For grain only. A cheap and handy grinding mill. Just the machine for farm and family use. Weight, complete, 12 lbs. $2.00.

DRY BONE AND SHELL MILL—It is the best thing for grinding dry bone, oyster or clam shells, coarse grains, like corn, charcoal, etc. It is a well-made mill, and thousands of them are in successful use. Diameter of hand wheel, 20 inches, weight 33 pounds, $5.00.



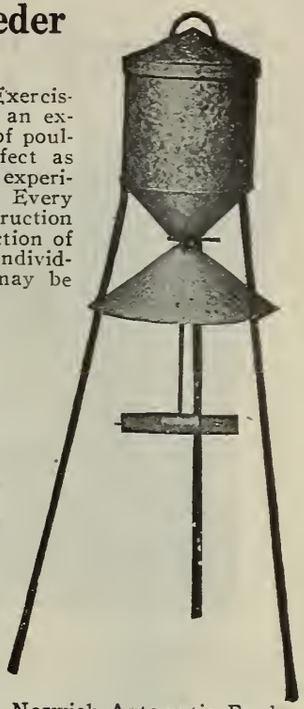
HIGH-GRADE TESTED THERMOMETERS—The best incubator or brooder manufactured is worthless unless the thermometer used therein is accurate. Hundreds of hatches fail in incubators because of inferior thermometers, and large numbers of chickens are killed in brooders owing to defective or worthless thermometers.

INCUBATOR THERMOMETERS, 60c each, postpaid.
BROODER THERMOMETERS, 50c each, postpaid.
RECLINING THERMOMETERS, 75c each, postpaid.

Hygrometer or Moisture Gauge

HYGROMETER OR MOISTURE GAUGE—These instruments are used by operators of incubators to determine and to regulate the humidity of the atmosphere in the egg chamber of incubators, so as to tell how much moisture to supply, where supplied moisture is required. Moisture and ventilation have heretofore been handled by guesswork almost entirely, and even the experienced operators can not always guess right, there being such a great difference in conditions, such as high and low altitude, cold and hot weather. All these conditions make moisture regulation quite difficult unless you have a reliable Hygrometer, such as our (Texseed Hygrometer). This instrument will work in any incubator and will give satisfaction. Price $1.50.

Norwich Automatic Feeder and Exerciser



Norwich Automatic Feeder and Exerciser

In offering the Norwich Automatic Exerciser and Feeder, we wish to state, after an exhaustive study of the automatic feeder of poultry, that our machine is as near perfect as human intelligence coupled to a long experience in poultry raising can procure it. Every detail, from the operation and construction of the bait bar to the form and construction of the cover of the hopper, has had our undivided attention, and the whole machine may be relied upon as fulfilling every requirement of the much desired device for the automatic feeding of poultry.

The machine consists of a hopper sufficiently large to carry a given quantity of grain feed, in the bottom of which is fitted an adjustable valve, which is set to allow such quantities of feed to escape from the hopper as may be desired. Directly under the valve is located the deflector, and the feed passing from the hopper through the valve falls at once to the deflector, and by it is scattered on the ground or floor in a wide, even circle. The bait bar (which is the cross section under the deflector, resembles an ear of corn) is connected by an adjustable rod with a small agitating disk, which performs the double duty of acting as a stop to the valve and stirring up the feed about to be delivered. The machine, as will be observed, is mounted on three iron legs so it will stand in any yard, whether level or located on a hillside.

When through feeding at roost time not a kernel of grain will be found in sight other than the grain in the bait bar. A peck at the grate bar will instantly begin the feeding in the morning; hence our claim that the Norwich Automatic Feeder and Exerciser is the greatest labor-saving device that has ever been introduced in the poultry business, for the flock will feed itself and there is absolutely not a grain of feed wasted.

We offer our Norwich Automatic Exerciser and Feeder on the positive guarantee that it will pay for itself in the actual saving of grain in ninety days at the present price of grain.

	Actual shipping weight.	Price.
No. 1. 8-qt. hopper	12 lbs.	$2.75
No. 2 14-qt. hopper	15 lbs.	3.50
No. 3 20-qt. hopper	20 lbs.	4.50
No. 4 32-qt. hopper	30 lbs.	5.50

We are all using your TEXSEED brand Roup Cure and find it the best we have ever used. *S. B. Baker, Pres. Honey Grove Poultry Ass'n.*

Palestine, Texas
Received my last order O.K. and am feeding the chick feed and the chicks seem very fond of it. *W. S. Head*

CANARY BIRDS AND SUPPLIES

IMPORTED ST. ANDREASBURG ROLLER CANARIES—These are the finest singing Canaries in the world. They are trained in Europe by experts. To hear them sing is to buy. Price $5.00 each.

Imported St. Andreasburg Roller females ..... each $2.00 to $5.00
Imported Hartz Mountain German Roller Singers ..... each 3.75

AMERICAN CANARIES—We usually have a supply of these at the following prices:

American male singers ..... each $2.00 to $2.50
American females ..... each $1.00

BIRD CAGES—We have a large assortment of Enameled Bird Cages. Prices, $1.00, $1.25 and $1.50 each. Extra Cups for cages, 10c each, 2 for 15c.

BIRD SUPPLIES.

Bird Gravel ..... per box 15c
German Bird Biscuit ..... per box 15c
Bird Manna ..... per box 15c
Song and Moulting Food ..... per box 15c
Tonic A, Song Restorer ..... per pkg 25c
Tonic B, Diarrhoea and other digestive troubles ..... per pkg 25c
Tonic C, Colds ..... per pkg 25c
Tonic D, General Tonic ..... per pkg 25c
Parrot Tonic ..... per pkg 30c
Mite Powder ..... per pkg 10c
Salve for Sore Feet ..... per pkg 15c
Bird Nests ..... 15c each, 2 for 25c
Bird Nesting ..... per pkg 5c
Bird Baths, opal ..... 15c each, 2 for 25c
Bird Baths, crystal ..... each 10c

BIRD SEED

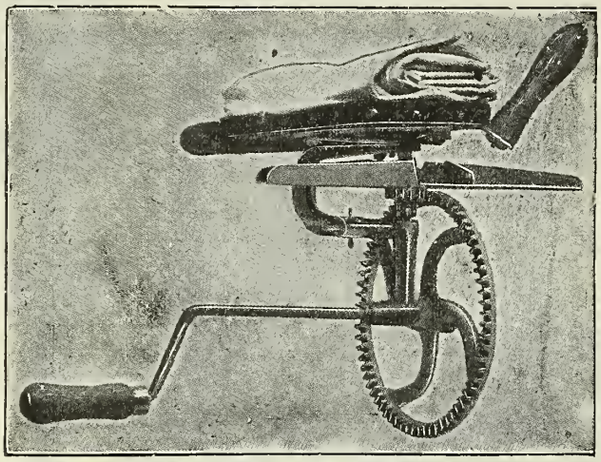
Imported St. Andreasburg Roller Bird Seed ..... per pkg 15c
Sicily Canary ..... per lb. 10c
Hemp Seed ..... per lb. 10c
Sunflower ..... per lb. 10c
Mixed Bird Seed ..... per lb. 10c
Maw Seed ..... per lb. 40c
Rape ..... per lb. 25c
Imported French Millet ..... per lb. 10c, 3 lbs. for 25c
McAllister's Mocking Bird Food ..... per bottle 30c

Above prices f. o. b. Dallas. If wanted sent by mail, add 10c per lb. to pay postage.

FARM AND GARDEN SUPPLIES

The Premier Broadcast Seed Sower

The strongest, neatest and most compact hand seed-sower made. The frame, which carries all bearing parts is made of one piece of metal. Sows any seed sown broadcast, as oats, wheat, rye, rice,



Premier Seeder.

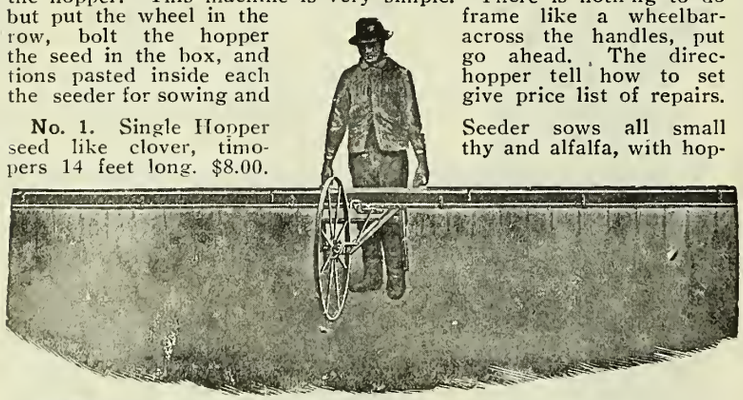
flax, millet, clover, timothy, grass seed, etc. Under ordinary conditions will sow at a round about as follows: Wheat, 50 ft., rye, 50 ft., clover, flax, millet, 40 ft. grass seed, 24 to 36 ft. Price $1.25.

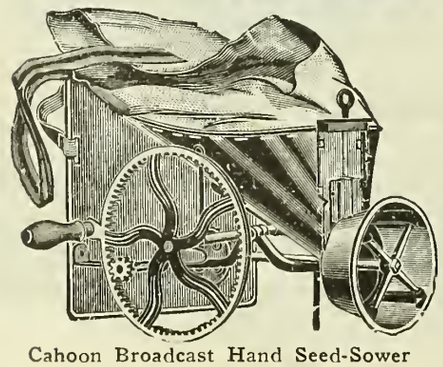
Texseed Wheelbarrow Alfalfa Sower

A twentieth century machine in every respect. Built and made expressly to meet the requirements of Texas and the Southwest.

Wheelbarrow Alfalfa Seeders have won for themselves first place among all kinds of seeders. They have demonstrated that they are the most accurate and economical for sowing clover, timothy. alfalfa and other small seed broadcast. They run easily and sow evenly in windy weather. The quantity of seed is accurately governed by the wheel, which moves correspondingly slow or fast as the machine is run over the ground. This new seeder is constructed on up-to-date principles. It has a steel wheel 32 inches in diameter, with an inch and a quarter by one-quarter inch steel tire, is operated by a device that engages the wheel close to the hub, having a very short lever and working correspondingly easy. It is instantly thrown out of gear by lifting a rod from the index plate, and the amount of seed sown is quickly governed by changing the rod on the index plate, as thereon indicated. This seeder does not injure or bunch the seed, but evenly distributes it the full length of the hopper. This machine is very simple. There is nothing to do but put the wheel in the frame like a wheelbarrow, bolt the hopper across the handles, put the seed in the box, and go ahead. The directions pasted inside each hopper tell how to set the seeder for sowing and give price list of repairs.

No. 1. Single Hopper Seeder sows all small seed like clover, timothy and alfalfa, with hoppers 14 feet long. $8.00.





Cahoon Broadcast Hand Seed-Sower

Cahoon Broadcast Hand Seed Sower

For sowing alfalfa, millet, oats, wheat, hemp, barley, rye, rice, buck wheat, etc. A model for accuracy and durability. CAHOON'S PATENT. Sows from four to eight acres per hour at an ordinary walking gait, throwing wheat about 40 feet wide. A saving of four-fifths of the labor and one-third of the seed is effected by the use of this machine, and a person, entirely raised to sowing by hand can use it with perfect success. Full directions for use with every machine. Price, $3.50.

Twine

RAFFIA—Imported, best grade. Gives better satisfaction than anything else for tying plants, asparagus bunches, etc. Light, neat, strong, durable and very cheap. Lb. 25c, 10 lbs. $2.00.

WHITE COTTON TWINE—For tying herbs, radishes, beets, celery, onions, salsify, etc. Lb. 20c, 4 lbs. 75c.

JUTE—For tying vegetables, etc. Lb. 20c, 4 lbs. 75c.

For Twine, Jute and Raffia sent by mail, add 15c per pound postage. Prices on twine subject to market changes.

Insecticides, Fungicides, Etc.

THE COMPLETE GARDEN BELLOWS — for Slug-Shot or other Powders—Medium size, $1.25; large size, $1.50.

DUSTERS—For Slug-Shot or Other Powders—½ gallon size 35c, gallon size, 50c.

TOBACCO DUST—Very effective, being of leaves, not ground stems. Used on cabbage and in vegetable hothouses. Lb. 10c, by mail, postpaid, 30c; by express 10 lbs. 75c, 100 lbs. $5.00.

TOBACCO STEMS—For fumigating plants infested with greenfly, etc. Lb. 10c, by mail 30c.

TOBACCO EXTRACT—Kills lice on plants. ½ pt. 40c; by mail, 50c.

FISH-OIL SOAP—Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Lb. 15c, 2 lbs. 25c; if by mail, add 15c per lb. for postage.

KEROSENE EMULSION—Qt. can 50c; by express only.

ROSE-LEAF EXTRACT OF TOBACCO—Qt. can 50c, ½ gal. can 75c; by express only.

HORICUM—The San Jose scale killer. Qt. 50c.

BORDEAUX MIXTURE—Qt. 50c, gal. $1.00.

PARIS GREEN—Lb. 35c; by mail, 50c.

LONDON PURPLE—Used for killing potato and other bugs. Lb. 25c; by mail, 40c.

FLOWERS OF SULPHUR—For prevention and destruction of mildew. Lb. 10c; by mail, 25c.

BLUE STONE—For spraying fruit trees in combination with lime and sulphur; is an excellent insecticide and fungicide for summer and winter use. Grain soaked in a solution of Blue Stone does not rust or smut as much as ordinarily. Lb. 15c, 10 lbs. $1.25.

FORMALDEHYDE—A sure preventive for smut in grain. One pound is sufficient for forty to fifty bushels. Sent by freight or express only; it can not be mailed. Lb. 75c, at purchaser's expense.

SLUG-SHOT — Non-poisonous; no danger need be apprehended by the person applying it, nor will it injure chickens or animals should they eat it, unless in large quantities. 5 lbs. 35c, 10 lbs. 65c; by mail, postpaid, lb. 30c, 3½ lbs. $1.00.

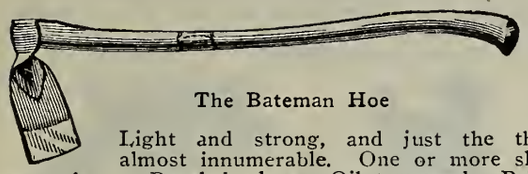
Fruit Packages

We carry the largest assortment in Texas. If wanted in large lots write for special prices.

	Per 100
1-4 bushel boxes	$3.50
1-3 bushel boxes	3.75
1-2 bushel boxes	5.75
Bushel boxes	8.50
	Per 1,000
Leslie quart berry boxes	$3.00
	Per 100
24-quart crates	$8.50
Climax grape baskets, 5 lbs.	3.25
Climas grape baskets, 8 lbs.	3.50
1-3 bushel Climax melon baskets	$ 5.00
4-basket crates, complete	10.00
1-4 bushel diamond split baskets per doz.	.45
1-3 bushel diamond split baskets per doz.	.45
1-2 bushel diamond split baskets per doz.	.45
Tacks for berry boxes per lb.	.30
Box nails per lb.	.06
1-2 bushel drop-handle picking baskets each, 25c, doz.	2.50

FARM AND GARDEN SUPPLIES

Hoes



The Bateman Hoe

Light and strong, and just the thing for purposes almost innumerable. One or more should be found on every farm. Beveled edges. Oil tempered. Price, $1.00.

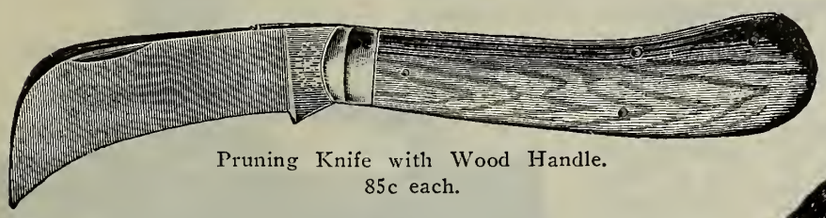
TOMATO TRANSPLANTING HOE.

A very convenient hoe for transplanting tomatoes or other large plants. Price, 50c each.

GARDEN DIBBLE—Price, 35c each.

DANDELION PULLER—Price 35c.

Pruning Knives



Pruning Knife with Wood Handle.
85c each.

The Red Chief Corn and Popcorn Sheller

Guaranteed to do as good if not better work than any Sheller on the market. Shells both corn and popcorn perfectly. Popcorn attachment easily and quickly applied by removing wheel and axle from hub, putting attachment inside of frame over hub, after which wheel and axle are replaced. Change made in less than one minute. Small extra charge for attachment. Smooth, oval teeth that will not crack grains. Safe to use for seed corn. Cold rolled steel axle and 4½ inch bearing on hub gives machine easy and steady motion. Repairs free of charge. Weight, 11½ lbs., popcorn attachment 1 3-4 lbs. Price, $2.25; with popcorn sheller attachment, $2.50.

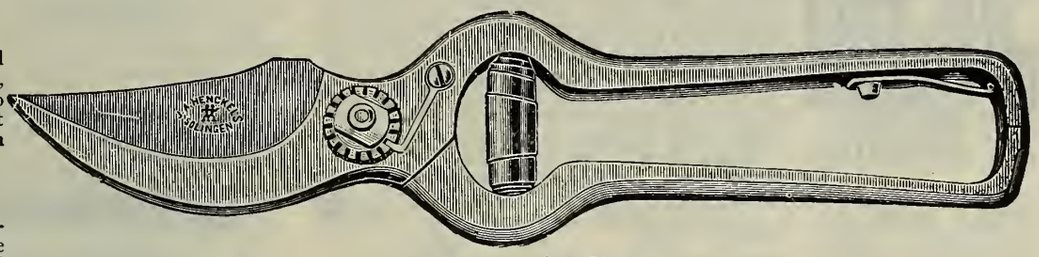
German Pruning Shears

The best made. Very strong, best steel blades and excellent springs. 8-inch $1.25, 9-inch $1.35, 10-inch $1.50. We can also furnish cheaper japanned handled shears at the following prices: 8-inch 75c, 9-inch $1.00.

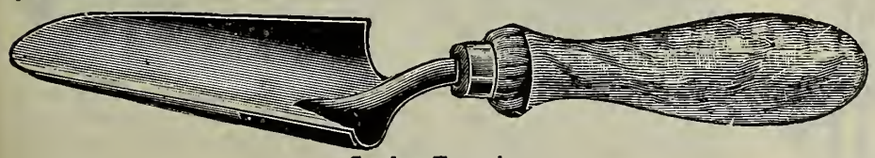
Hedge Shears, $1.75 to $2.00 per pair.

GRASS HOOKS.

Forged from tool steel, thoroughly tempered and sharp. A trial order will be convincing as to their merits and good qualities. 50c.



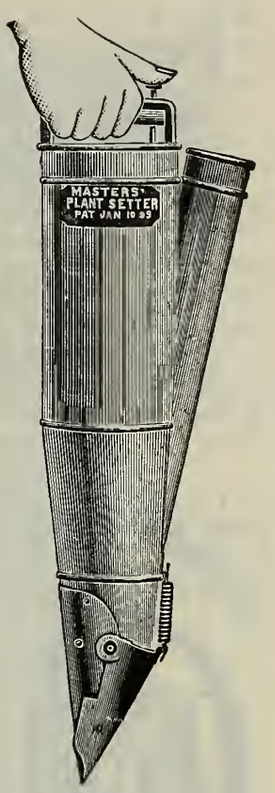
German Pruning Shears.



Garden Trowel

Master's Rapid Plant Setter

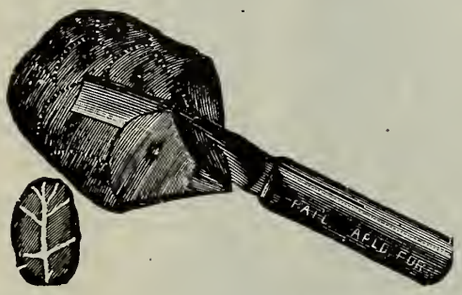
The only hand mechanical plant-setter on the market; is built on scientific principles throughout; its conical jaws are made of heavy sheet steel, and the main body, or water reservoir and plant tube, of heavy tinned plate. The water valve is of brass, with rubber packing. All kinds of plants, such as cabbage, tobacco, tomatoes, cauliflower, strawberries, sweet potatoes, sugar beets, etc., are set in water and covered at one operation. Any man with very little practice can easily set out 7,000 to 10,000 plants each day. Will save its cost a dozen times over in a season; is light and pleasant to work with. Weight, when empty, 4½ lbs. $3.75.



Master's Rapid Plant Setter

Humphery's Concave Potato Knife

The most useful and practical potato cutter. 30c each, 75c for 3, postpaid.



Budding Knives

Wood handle	$ .25
Ebony handle, bone end	.85
Bone handle, best steel	1.00

Garden Trowels

6-inch Cast Steel	30c	5-inch Forged Steel	35c
6-inch Heavy Cast Steel	30c	6-inch Forged Steel	40c
		7-inch Forged Steel	50c

TRANSPLANTING TROWEL.

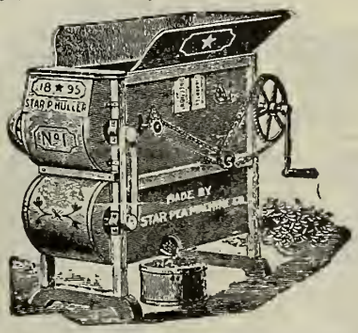
Solid steel. Largely used by truckers in transplanting sweet potatoes, cabbage, etc. Price, 30c.

The Improved Star Pea Huller

Those who own the 12,000 Star Hullers that are in use know what Pea Huller satisfaction is and the dealers who sold them have 12,000 Pea Huller friends. There are reasons for this and here are some of them: The Improved Star Huller has Indestructable Iron Cylinder and Concaves which cannot break or decay. Our patent Automatic Conveyor carries out the hulls while the fan cleans the peas. The 59 pound Fly Wheel lightens and equalizes the draft. There are no set screws to cut the shafting and come loose. The blast from the fan can be regulated for grading oats and cleansing wheat and corn. The peas are carried through three processes while in the Huller and are delivered ready for the sack. Nothing but the best materials and workmanship enter into the Star Hullers

STAR PEA HULLERS ARE MADE IN THREE SIZES:

No. 4.	Hand Power.	Capacity 10 to 17 bushels per hour.	Wt. 300 lbs.	$32.50
No. 4.	Belt Power.	Capacity 15 to 20 bushels per hour.	Wt. 325 lbs.	36.50
No. 5.	Belt Power.	Capacity 30 to 40 bushels per hour.	Wt. 500 lbs.	57.50
No. 6.	Belt Power.	Capacity 40 to 50 bushels per hour.	Wt. 600 lbs.	68.50



Star Pea Huller

THE AQUARIUM

GOLD FISH—While there are now many varieties of Fish, we shall refer only to the older, plain varieties by this name. These are more popular than the fancy new sorts, being more hardy and generally satisfactory. 35c and 50c each, according to size.

JAPANESE FANTAIL FISH—By far the most popular of all fancy fish, and the most satisfactory of the imported varieties. The fins and tails are long and of delicate lace-like substance, frequently divided. Beautifully variegated. Nice specimens, 50c, 75c and $1.00.

AQUARIUM CASTLES—A great variety of styles and sizes. 20c, 25c, 50c, 75c and 85c each.

PREPARED FISH FOOD—The best food for all kinds of Gold Fish. It does not sour or spoil in the water. 10c per box.

SHIPPING BUCKETS—2 or 3-quart tin buckets suitable for holding six medium-sized fishes or less, at 10c each; 4-qt. 15c; 6-qt. holding twelve fishes, 20c each.

STANDING FISH GLOBES—These are raised on a glass base and are handsomer than the ordinary fish globes. Capacity about 1½ gals, $1.50; capacity about 2 gals, $2; 2½ gals. $2.50; 3 gals. $3.00.

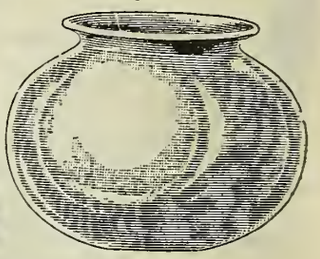
HANGING FISH GLOBES—These are neat, cheap, and consequently more popular than the large aquariums. Capacity about ½ gallon. 15c; 1 gal, 25c; 1½ gals. $1.00; 2 gals. $1.25; 2½ gals. $1.50; 3 gals. $1.75; 4 gals. $2,50,

AQUARIA—We have a large assortment of them. Write for description and prices. Pebbles to put in aquaria, 10c per box. The above can be sent by express only.

Send for complete circular all about Gold Fish, Aquaria and supplies.

BOOKS—Gold Fish and Its Systematic Culture—Complete information about their care and management; beautifully illustrated by Hugo Mulertt, $2.00. Aquaria—By C. N. Page. A treatise on the food, breeding and care of Gold Fish. 25c.

Aquarium Castle



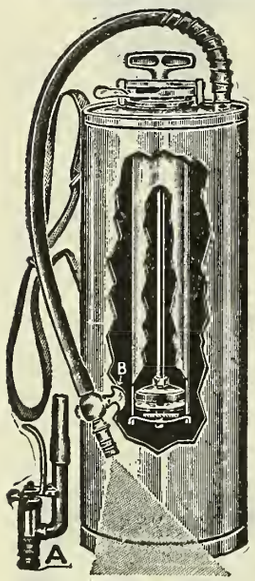
Fish Bowl

SPRAYERS

"AUTO-SPRAY" NO. 1.

A Practical Machine for Spraying Potatoes, Tobacco, Small Fruits, Vineyards, Greenhouses, Poultry Houses, etc. Also excellent for use with Whitewash, Disinfectants, etc.

The four-gallon "Auto-Spray" No. 1 is the strongest, most useful and most generally used of all spray pumps. It will do all that any spray pump can do, and, in most cases, it will do the work quicker and better. It has superseded the bucket and knapsack sprayers, which require constant pumping, and is positively and absolutely guaranteed against all defects. Tested before leaving the factory. No work to operate the "Auto-Spray." The user simply holds the nozzle after compressing the air with a few strokes of the plunger.



PATENTED.

The "Auto-Spray" is made in four styles, as priced below. We recommend the brass tank as costing but little more than galvanized, and it is practically indestructable. When desired, we furnish brass extension pipes in 2-ft. lengths for spraying trees. The usual equipment for tree work is three lengths, and the price is given below. With every "Auto-Spray" is supplied, free of charge, the most complete and up-to-date spray calender ever issued.

The "Auto-Spray" doubles the efficiency of any compressed air sprayer, because the operator absolutely controls the spray by working a lever which opens and closes the nozzle, and at the same time, cleans it. No other valve can be operated to clean the nozzle automatically, because ours is protected by patents; moreover, the "Auto-Pop" may be used all day without fatigue.

Height 2 feet, diameter 7 inches, capacity 4 gals., weight empty 8 lbs., loaded 39 lbs., shipping wt. 12 lbs.

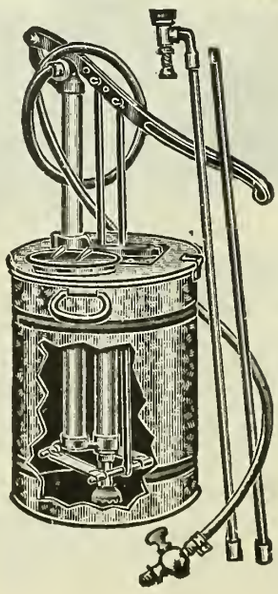
PRICES OF AUTO-SPRAYS.

Brass tank, with stop-cock ------ $6.50
Brass tank, with "Auto-Pop" (recommended) ---------- 7.50
Elbow extension brass (for under side of low - growing plants ---- 35c
Galvanized tank with "Auto-Pop" - $6.00
Galvanized tank with stop-cock --- 5.00
Extension Pipe, brass, 2-foot lengths (for use on trees) ------ .35
"Auto-Pop" supplied separately --- 1.25
Brass strainer ---------- 1.25

"AUTO-SPRAY" NO. 3.

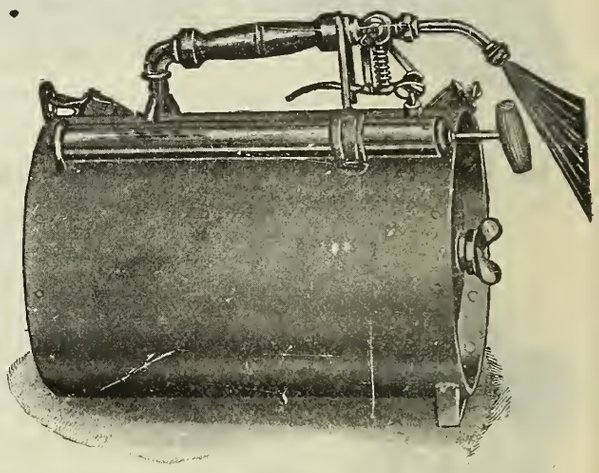
Whitewashing and General Purpose Sprayer, Wonderful Power and Capacity.

Tank extra heavy galvanized steel; holds eight gallons, and has reinforced cover. Pump all brass but handle fittings. Cylinders extra heavy, 1½ in. in diameter, brass ball valves and 3-ply hose. Suitable for spraying insecticides and fungicides on trees, shrubs and vines, as well as the application of whitewash and cold water paints, and will do the work of five men with brushes. "Auto-Spray" No. 3B, including tank, 8 feet 3-ply hose, 8 feet iron extension and Vermorel nozzle, $10.50. Same as Auto-Spray No. 3 except brass tank, $16.00.



THE "LOWELL" FOUNTAIN COMPRESSED AIR SPRAYER.

The acknowledged King of Sprayers for the farmer fruit - grower, stockman, florist and user of general liquid disinfectants and poisons.



Made of galvanized steel. Pump, automatic valve and valve fittings, filler plug and collar of brass. Each machine is tested to 60 pounds pressure and made to withstand three times the test.

One pumping will expel the entire contents of tank, and is sufficient to spray 2,000 plants. Spraying nozzle may be reversed to spray under side of bushes and plants.

An Adjustable Shoulder Strap and Tree Attachment with suitable couplings for tree spraying is furnished with each machine. The Vine Attachment, consisting of a brass tube curved at proper angle, with fittings for spraying under the leaves of low plants and running vines, will be furnished at 50c extra. Capacity, three gallons. Aluminum finish. Write for descriptive circular. Price $6

THE FAULTLESS SPRAYER.

Considered the best constructed sprayer on the market. For durability and strength it is unequaled. Throws a spray as fine as mist. For spraying Napcreol, Noxicide, Anti-Fly Pest, and all liquid lice-killers. Great advantage is derived from sprayers in exterminating lice in poultry houses. They are used extensively on horses, cattle and swine, and for spraying clothes, carpets, cigar wrappers, etc.; in fact, wherever a sprayer is needed. They are light, strong, compact and well made. No. 1, all tin, 50 cents; No. 3, brass can, tin tube, $1.00.

THE "LOWELL" BLOW POWDER SPRAYER.

Is made to meet the demand from those preferring dry powder to liquid solutions, and is so constructed with its double screen arrangement that it is absolutely impossible for the machine to clog. It is fitted with a ball valve which is positive in its action, preventing any powder being drawn back into the pump—thus insuring at all times a perfect working machine. Adapted to Paris Green, Bug Finish, Slug-Shot, Lice Powder and all dry powder disinfectants and poisons. The powder can holds one quart and has a 2-inch screw cap opening in back for filling. Finely finished with aluminum finish. 75c each. Write for descriptive circulars.

SPRAYERS

THE "LOWELL" GRAND SPRAYER.

The perfection of its work, together with its strength, durability and ease of operation, has made it a universal favorite. It is so constructed that pump valves are entirely free from moisture, being protected by an air chamber in the end of the pump cylinder. The pump cylinder is of sufficient length to permit operator to maintain an erect position at all times and direct the spray at any desired angle. A general-utility sprayer adapted to all liquid disinfecting and poison preparations, as well as for use on cattle, horses, sheep, swine and poultry. Made of heavy charcoal tin, with zinc caps and brass spraying tubes. Capacity, 1 qt. Finely finished with aluminum finish. 50c each.

Lowell Sprayer

Rubber Sprinkler.

RUBBER SPRINKLERS.

Indispensable for floral work, excellent for washing the foliage of house plants, and used largely for sprinkling clothes. Small sizes, 60c each, 70c postpaid; medium size, 75c postpaid; large size, 85c each, $1.00 postpaid.

MYERS' IMPROVED SPRAY PUMP.

No. 305-B. Myers' Improved Barrel Spray Pump—Complete with 15 feet of ½ inch 3-ply discharge hose and Myers' graduating Vermorel nozzle. Special price $13.00.

No. 324. Myers' Lever Bucket Spray Pump.—With agitator; complete with hose and graduating Vermorel, fine coarse spray and solid stream nozzle. Special price $6.00. We recommend the No. 324 Sprayer for whitewashing and the Bordeaux Nozzle should be used.

No. 325. Myers' Imperial Brass Spray Pump.—With agitator; complete with hose and graduating Vermorel fine, coarse spray and solid stream nozzle, and malleable foot-rest. $5.00.

Pipe Extension.—8 feet. 60c.

Bordeaux Nozzle—Instead of Vermorel, furnished when specified. We recommend this nozzle especially for whitewashing purposes.

Special Spray Pump List—sent on request.

Myer's No. 305B. Barrel Pump.

FERTILIZERS

PURE BONE FLOUR—For topping lawns, house-plants, etc. Lb. 10c, 5 lbs. 25c, 25 lbs. $1.00, 50 lbs. $2.00, 100 lbs. $3.50. If sent by mail, add 10c per lb

NITRATE OF SODA—A fertilizer for all crops. Quick in action and hastens maturity of crops fully two weeks. Fine for lawns. By freight or express, lb. 10c, 10 lbs. 75c, 50 lbs. $2.75, 100 lbs. $5.00.

WALKER'S EXCELSIOR PLANT-FOOD—Odorless and perfectly soluble food for house plants. A pound box is sufficient for twenty-five ordinary sized plants for one year. Lb. 25c (by mail 40c), ½ lb. 15c (by mail 25c).

JAPANESE PALM FOOD—Manufactured especially for palms and ferns. Directions for use on each package. Pkg. 25c.

RAW BONE MEAL—Recommended for use on clay soils, sour or cold loams. Sweetens the soil. Good for grass, corn or cotton. 200-lb. sack $4.00, ton $37.50.

STAR PHOSPHATE—(14 per cent)—A reliable and well-made phosphate in first-class mechanical condition, containing phosphoric acid in desirable form. 200-lb. bag $2.90, ton $26.00.

PHOSPHATE AND POTASH (10-2)—A fine combination of available phosphoric acid and potash, for land deficient in these two elements, and for crops such as alfalfa, clover, cow-peas, peas, beans, etc. 200-lb. sack $2.90, ton $27.00.

TUSCARORA SPECIAL COTTON (2-8-2)—It is carefully prepared and has in it a sufficient amount of readily available plant-food to give the crop's quick start, and keeps it continually growing to early maturity. 200-lb. sack $3.50, ton $32.50.

TUSCARORA MONARCH COTTON GROWER (2-9-3)—High-grade Cotton Fertilizer in perfect mechanical condition. 200-lb. sack $3.75, ton $35.00.

PLANTATION TRUCKER (2-10-6)—This is one of the best high-grade fertilizers we handle, and we especially recommend it to the truck grower and market-gardener. 200-lb. bag $4.00, ton $36.00.

QUANTITY TO USE.

Cotton and Corn	150 to 300 lbs. per acre
Potatoes and Berries	400 to 800 lbs. per acre
Melons	300 to 500 lbs. per acre
Wheat	200 to 400 lbs. per acre
Grass	200 to 400 lbs. per acre

Vary according to the fertility of the soil.
Write for prices on car load lots.

RAFFIA AND REEDS FOR INDIAN BASKET WORK

The great interest in Indian basket-making has created a big demand for Raffia. It is quite a fad at present. It has drawn the attention of schools, kindergartens, and the public in general to the art of basket-making. It is not only a means of training classes, but, owing to the almost unlimited range of possibility in this work, a most fascinating pastime, as well as lucrative employment for ladies and children.

The Raffia in colors (all of which are fast) which we offer, has been colored by expert dyers.

RAFFIA, OR RAPHIA—Raffia is the Malagay name of a palm which furnish a staple article of commerce called Raffia fiber, 2 to 5 feet in length, like the leaves of the sugar-cane, and which afted being dried in the sun, assume a light straw-color. It is as soft as silk, very strong, and will keep in good condition indefinitely.

Natural light straw-color, 1-4 lb. 10c, 1-2 lb. 15c, lb. 25c; colored, 1-4 lb. 20c, 1-2 lb. 35c, lb. 60c. Postage, 16c per lb. extra.

REEDS (Commonly Known as Rattan)—This is a kind of palm which grows in the forests of India. It is imported into this country, stripped of leaves and bark, and split into round or flat strips of various sizes by the manufacturers, No. 1 being the finest. Nos. 2, 3 and 4 are the sizes mostly used for small baskets, and Nos. 3, 4, 5, 6 and 7 for scrap baskets. Used for making baskets, and as a foundation for weaving Raffia. Oz. 10c, 1-4 lb. 30c, lb. $1.00. If by mail, add 2c per dozen, 5c per 1-4 lb, 16c per lb., for postage.

We can furnish a book telling all about how to make baskets. Price 25c.

MAKE BETTER GARDENS AND FARM BETTER WITH LESS WORK.

IRON AGE FARM and GARDEN IMPLEMENTS

No. 6 Combined Double and Single Wheel Hoe, Hill and Drill Seeder.

Fig. 114.

They are made in a great number of combinations and with many useful attachments for different kinds of work.

We can show here only a few to give you an idea of the range in work and price. Prices range from $2.50 to $12.00.

AS AN EXAMPLE.

We show the No. 6 Combined Double and Single Wheel Hoe, Hill and Drill Seeder. With it you can open furrows, sow the seed in hills or drills, cover it and roll the soil after it. You can hoe astride or between rows, narrow or wide, cultivate, rake, ridge the crop, etc. No back-breaking work. You are done in a tenth of the time the old way took and you can go through ten times where you did once before. This tool does

A DAY'S WORK IN 60 MINUTES.

All of this for $12.00, but it will be furnished in any one of a half dozen different forms to meet your needs and your pocketbook. Fig. 75 is the No. 1 Double and Single Wheel Hoe, part of the No. 6. Price $7.00.

Fig. 235

IRON AGE Farm and Garden Implement are built to please the farmer and gardener. They are built in a greater number of combinations and with more useful attachments than any others in their line.

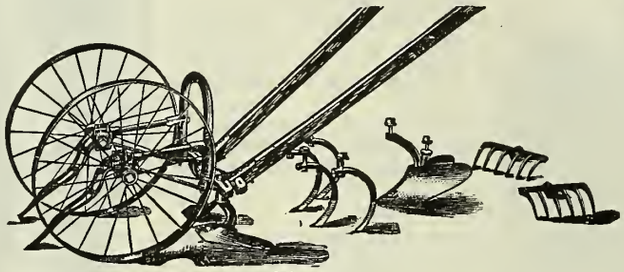


Fig. 75.

No. 26 Fertilizer Drill Attachment Price, $5.00

Can be attached to No. 1 Wheel Hoe, and makes a fine drill for fertilizer.

ANOTHER TOOL

is our No. 19C Wheel Cultivator and Plow. Plows, opens furrows and closes them, cultivates and hoes in narrow rows or wide. And the price is but $3.50.

This gives you but an idea of the very complete line, but we want you to have the new

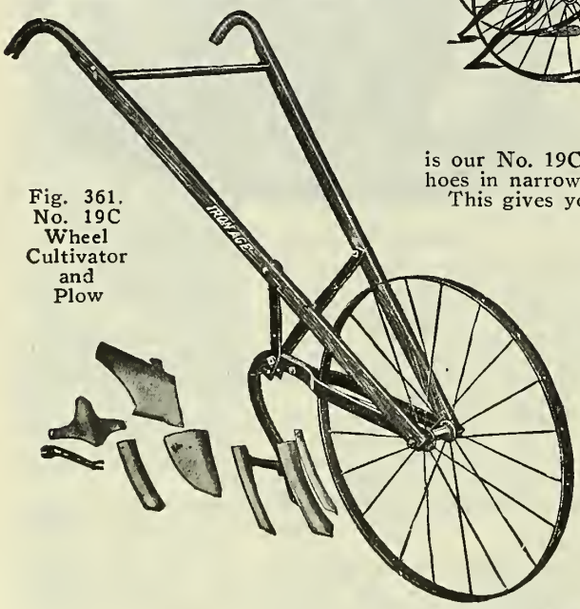
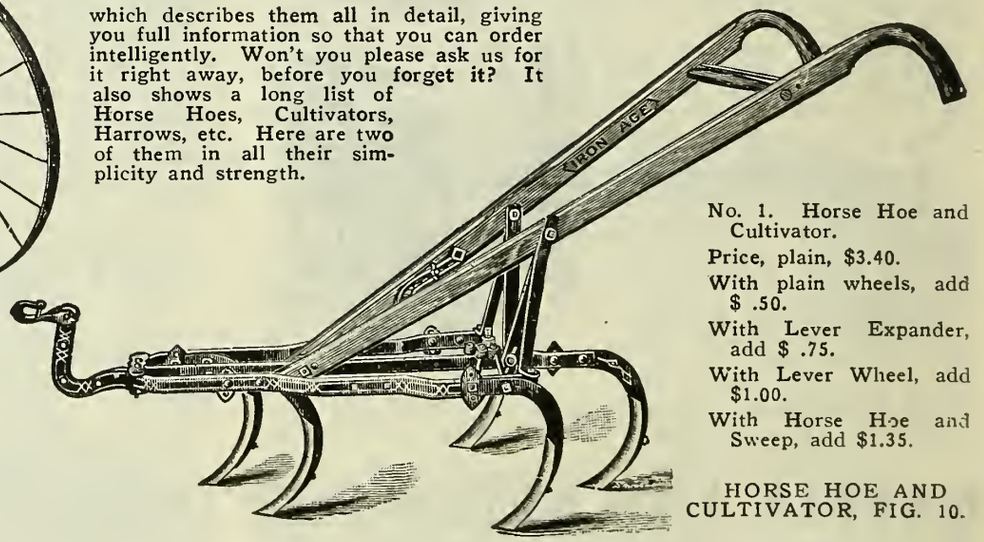


Fig. 361. No. 19C Wheel Cultivator and Plow

Send for IRON AGE *General Catalogue*

which describes them all in detail, giving you full information so that you can order intelligently. Won't you please ask us for it right away, before you forget it? It also shows a long list of Horse Hoes, Cultivators, Harrows, etc. Here are two of them in all their simplicity and strength.



No. 1. Horse Hoe and Cultivator.

Price, plain, $3.40.

With plain wheels, add $ .50.

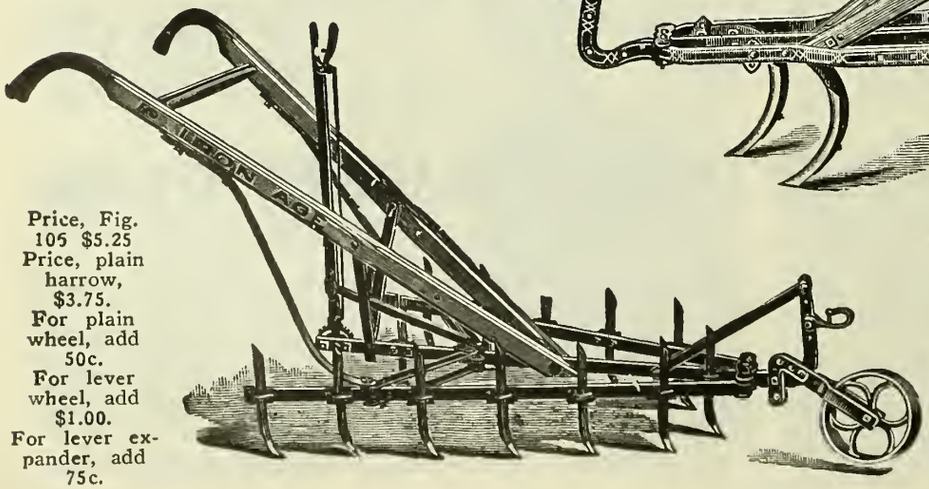
With Lever Expander, add $ .75.

With Lever Wheel, add $1.00.

With Horse Hoe and Sweep, add $1.35.

HORSE HOE AND CULTIVATOR, FIG. 10.

sells for $3.40, but it is cheap only because of its simple form, and its greatest strength is in that simple form. When set to do certain work it does that work, and can not get out of adjustment through ignorance or carelessness. Opens to 24 inches and closes to 9. Sold in various combinations and takes many attachments and sizes of points, sweeps, etc.



Price, Fig. 105 $5.25
Price, plain harrow, $3.75.
For plain wheel, add 50c.
For lever wheel, add $1.00.
For lever expander, add 75c.

THE NO. 1 COMBINED HARROW AND CULTIVATOR.

Cultivates rows 11 to 34 inches apart. Teeth are steel, diamond-shaped, with cultivator point on one end, and are adjustable for depth and angle.

AGRICULTURAL BOOKS

A MODERN GUIDE FOR FRUIT AND TRUCK SHIPPERS AND POULTRY RAISERS IN SOUTHERN STATES—A complete treatise on modern, up-to-date fruit and truck growing and poultry raising in the South. Handsomely and substantially bound in cloth, containing over 400 pages. $2.00.

THE NEW ONION CULTURE—By T. Greiner. A complete guide for every step in onion culture by all methods. Illustrated. Over 100 pages. Cloth. 50 cents.

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TRUCK FARMING IN THE SOUTH—By A. Oemler. This work gives the successful experience of a grower of vegetables for Northern markets. Illustrated. Cloth. $1.00.

GARDENING FOR PLEASURE—By Peter Henderson. Finely illustrated. 404 pages. $1.50.

GARDENING FOR PROFIT—By Peter Henderson. Standard work on market and family gardening. Illustrated. Cloth. $1.50.

AMERICAN CATTLE DOCTOR—By George H. Dadd, V. S. Contains the best information in regard to the health of cattle, sheep and swine, curing their diseases. 359 pages. Cloth. $1.00.

DISEASES OF SWINE—By D. McIntosh, V. S. The best and highest authority of its kind. Illustrated. 230 pages. Cloth. $2.

DADD'S MODERN HORSE DOCTOR—By George H. Dadd, M. M., V. S. Treats of the diseases of horses, and lameness. The best authority. Illustrated. 432 pages. Cloth. $1.

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THE PRACTICAL FRUIT-GROWER—By S. T. Maynard. Fruits, and all about them, are described in this well-arranged book. Illustrated. 128 pages. Cloth. 50c.

TEXAS FARM AND RANCH—The best agricultural paper published in the South. $1.00 per year.

FERTILIZERS—By Edward A. Vorhees. It has the aim of the author to point out the underlying principles and to discuss, in the light of our present knowledge of the subject, some of the important features connected with the use of fertilizing materials. 335 pages. Cloth. $1.00.

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MANURES: HOW TO MAKE AND HOW TO USE THEM—By Frank W. Sumpers. Both commercial and home-made manures are fully described, and many formulas for special crops and soils are given. Paper. 40 cents.

TOMATO CULTURE—By J. W. Day, D. Cummings and A. I. Root. In three parts. Part 1, Tomato Culture in the South. Part 2, Tomato Culture Especially for Canning Factories. Part 3, Plant-Growing for Market and High Pressure; Gardening in General. A practical book for those who work under either cloth or glass as a protection from frost. Illustrated. Paper. 35c.

GOLD FISH—Their Care and Management. $2.00.

A B C OF CARP CULTURE. 35c.

TILE DRAINAGE. By Chamberlain. 40c.

A B C OF STRAWBERRY CULTURE. 50c.

A B C OF POTATO CULTURE. 50c.

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THE LATEST AND BEST BOOKS ON POULTRY KEEPING

These books are standard in their respective departments. Any book in the list will be sent postpaid on receipt of the price.

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THE CYPHERS SERIES ON PRACTICAL POULTRY KEEPING—Book No. 1. Profitable Poultry-Keeping in All Branches—A practical book, giving a general view of the entire poultry industry.

Book No. 2. Profitable Care and Management of Poultry—A thoroughly practical, up-to-date book on the care and management of fowls.

Book No. 3. Profitable Poultry Houses and Appliances—Devoted to descriptions, plans and specifications of youltry houses and appliances.

Book No. 4. Profitable Egg Farming—Tells how to make a success of this branch of the poultry business.

Book No. 5. Profitable Market Poultry—Tells all about growing, killing, dressing and selling market poultry, including ordinary farm poultry (chickens, turkeys, ducks and geese), also expertly producing squab-broilers, roasters and capons.

Each of the above books contain 128 pages, bound in durable, attractive cover. Price, postpaid, to any address, 50c each.

Book No. 6. Capons for Profit—This 64-page book, fully illustrated, tells all about capons and caponizing. Price, postpaid, 50c.

Book No. 7. Poultry Plant Construction—It contains drawings and specifications in detail of all practical poultry buildings needed in an up-to-date poultry plant. Price, postpaid, $1.00.

SUCCESSFUL POULTRY KEEPING—It presents methods of feeding and raising chicks; the feeding of mature fowls, styles of poultry houses and appliances used by seventy-three of America's foremost poultry raisers. Price, postpaid, $1.00.

THE NEW AMERICAN STANDARD OF PERFECTION—A guide for judging and breeding all standard varieties. No person who intends to exhibit birds or to breed them to standard requirements can afford to be without this book. $1.50.

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WINTER EGGS: HOW TO GET THEM—J. H. Robinson. Discusses the Selection and Cure of the Laying Stock; How Many Hens in a Flock; How Much to Feed, etc. 25c.

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FROM SHELL TO SHOW ROOM. Hewes. 50c.

PROFITABLE POULTRY FARMING—M. K. Boyer. A treatise on the combination of eggs, broilers, fruits, etc., with special chapters on testing Eggs and Duck Culture, the Growth of Practical Poultry Farming, the Value of Crosses, and other useful points. 25c.

A LIVING FROM POULTRY—By M. K. Boyer. Tells how much land is needed; the best soil for poultry, how buying a farm on installments is better than renting one. The crowning feature is the chapter which tells what can be accomplished with a capital of $50 to $1,000 in careful hands. 25c.

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THE LEGHORNS, ALL VARIETIES—Contains full-page illustrations of the different varieties of Leghorns, and is contributed to by over thirty of the country's foremost Leghorn breeders. $1.

EGGS AND EGG FARMS—No more practical or interesting poultry book has been published than this one. We doubt if there is a more profitable branch of the poultry business than egg farming. This book is contributed to by the best authorities in the country. Contains the latest plans for building laying houses, both large and small. Fully illustrated. 50c.

POULTRY HOUSES AND FIXTURES—Contains the latest designs of practical poultry buildings for the city lot, the village acre, or the farm; also several complete and convenient houses for the fancier, and complete plans for extensive poultry farms. New and enlarged edition. 50c, postpaid.

ARTIFICIAL INCUBATING AND BROODING—The most practical, the best illustrated, and is contributed to by the most expert authorities in the world. Fully illustrated. 50c.

THE WYANDOTTES, SILVER, GOLDEN, WHITE AND BUFF—Contributors include America's foremost breeders of the different varieties of Wyandottes. Handsomely illustrated with colored plates. $1.

THE CHICK BOOK—Tells how to obtain good hatches; how to feed and care for chicks of all ages. 80 pages, 9x12, illustrated. 50 cents.

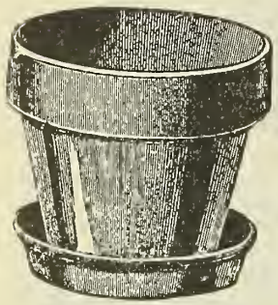
ASIATICS—A work on Brahmas, Cochins and Langshans. Contains "inside" information necessary to success, with standard and ideal charts for all varieties. 50 cents.

TURKEYS, THEIR CARE AND MANAGEMENT—Every detail of the turkey business explained. Written by the world's foremost turkey growers. Illustrated. 75 cents.

PIGEON STANDARD—Twombly. 50 cents.

BELGIAN HARE GUIDE—(Hewes). 25 cents.

FLOWER POTS



Flower Pot.

These are packed in barrels or boxes and delivered to the express or freight office and receipted for; they are then at purchaser's risk.

	Doz.		Doz.
4-inch	$ .35	8-inch	each, 15c $1.50
5-inch	.50	10-inch	each, 25c 2.50
6-inch	.75	12-inch	each, 50c 5.00
7-inch	1.00	14-inch	each, $1 11.00

SAUCERS FOR FLOWER POTS.

	Doz.		Doz.
5-inch	$ .30	8-inch	$ .65
6-inch	.45	10-inch	.85
7-inch	.50	12-inch	1.50

FERN PANS.

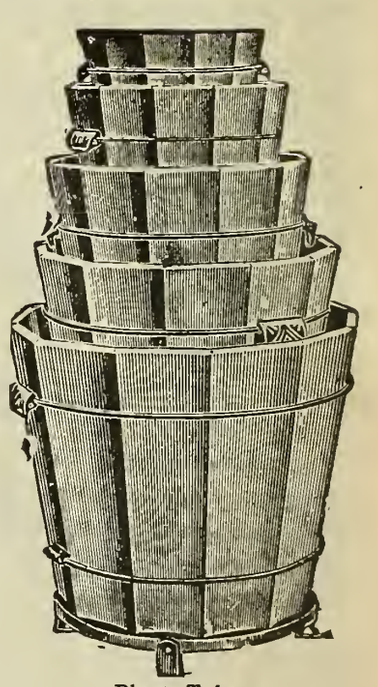
They are not so deep as the regular flower pots, and are used a great deal for growing Boston and other Ferns in; also Asparagus plants, etc.

6-inch	each $ .10	9-inch	each $ .25
7-inch	each .15	10-inch	each .35
8-inch	each .20	12-inch	each .50

NEPONSET PAPER FLOWER POTS.

These pots are made of water-proof paper; are light, clean and durable and are worth many times their cost both to market and home gardens for transplanting plants in cold frames and setting to open ground without disturbing the roots. Vegetable plants set from pots will have ten days to two weeks start of plants handled in the ordinary way. These pots are made up nested and packed 1000 in each box and we would like for you to order by the 1000 where possible. However if you will try only a few this season, we are sure to have your order next year for an increased quantity.

	Per 100	Per 1000		Per 100	Per 1000
2 1-4 inch	.35	3.00	3 inch	.60	5.00
2 1-2 inch	.40	3.50	3 1-2 inch	.75	6.25



Plant Tubs.

COLUMBIA PLANT TUBS.

These Tubs are made of selected Louisiana cypress, free from sap. Each tub consists of twelve properly tapered staves, bound by two steel wires running in small grooves. The wires are threaded at the ends and pass through the handles at each side, and are securely fastened by a hexagon nut. By simply turning this nut with any ordinary wrench, the staves can be tightened or loosened at will. We guarantee our Columbia Tubs will never fall apart, no matter how dry or in what climate they are kept. 12 inches in diameter by 11 inches high, $1.25 each; 15 inches by 14 inches, $1.75 each; 18 inches by 16½ inches, $2.25 each; 21 inches by 18½ inches, $3.00 each

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ADDRESS _____

The Texas Seed & Floral Co.

28TH YEAR OF SUCCESSFUL SEED SELLING

Dallas, Texas.

THE BEST FIELD, GARDEN AND FLOWER SEEDS, PLANTS & BULBS.

Seeds
Plants and Bulbs.

TEX SEED
BRAND

BEST FOR
THE SOUTH

CALENDAR

A condensed Calendar for the year, which if followed closely will greatly assist in the successful growing of many crops.

JANUARY. After carefully selecting your estimated wants for the season mail us your order. Prepare your hot-bed in which to sow Beet, Cabbage, Cauliflower, Lettuce, Onion, Radish and the like, also some varieties of Flower Seeds for transplanting.

FEBRUARY. The varieties mentioned for last month may now be sown either in hot-bed or cold-frame. In hot-bed sow Egg Plant, Pepper and Tomato. Such varieties as Beet, Onion and Radish may be sown in the open ground if it has become quite warm, also Early Peas, Carrot, Parsley and Spinach, set out Asparagus and Horse-radish roots and Onion sets. Plant Potatoes and Field Corn. Sow Grass and Clover in field and lawn. Sow Dwarf Essex Rape and Alfalfa.

MARCH. This is the initial month of Spring and nearly every kind of gardening may be undertaken. Almost all the general list of vegetable seeds may be sown in the open ground with the probable exceptions of Egg Plant, Pepper and Tomato which should be started under glass. All sorts of roots and tubers may be planted in the open ground. Hot-bed plants having been previously hardened by leaving sash open at night, may be transplanted to open ground. Plant some early varieties of Green and Wax Beans as well as Sweet and Field Corn. Sow Grass and Clover for lawn and field, also Alfalfa, Cane, Millet, etc.

APRIL. Continue the good work of the preceding month and be ready for the planting of main crops, all of which may now be planted with the exception of Melon and other vine seeds. If the ground has become quite warm the more hardy varieties of Flower Seeds, also Summer Flowering Bulbs may be planted. Other plantings, for succession, of Beans, Sweet Corn and Peas of the hardier class may be made during this month. When not busy at other things, prepare ground for planting root crop seeds early in May. Plant Cane, Millet, Kaffir Corn, Milo Maize, Mangel Wurzel Beets, etc.

MAY. After some days of warm sunshine may be sown seeds of more delicate germination, such as Melons, Cucumbers, and all other vine seeds, Okra, Beans, all kinds Garden and Field Peas. Sow Celery seed, plant Mangel Wurzel and other root crop seeds, also for forage crops, Milo Maze, Jerusalem Corn, Millet, Cane, etc. Soja Beans and Velvet Beans, Peanuts. Plant June Corn, Squaw Corn.

JUNE. Make sowing of Cabbage and Tomato for late Summer, also Sweet Corn, Peas, Beans and all other vegetables, including vine seeds to come in early in the Fall. Sow Turnip. The field seeds for preceding month may be planted now, also for later season use. This is the season especially for planting June Corn, Squaw Corn, Early Northern Corn, Cane, Millet, Cow Peas, etc.

JULY. Transplant Cabbage and Tomato plants, also Celery. Make sowings of Turnip and Rutabaga for late Fall and Winter use. Plant Pickling Cucumbers. It is not too late to make successive plantings of Beans, Peas and Sweet Corn. Plant June Corn.

AUGUST. Set out late Celery. Make final sowings of Turnip and Rutabaga, also last plantings of Bush Beans. On land where crops have been removed sow Dwarf Essex Rape for late pasture. Prepare ground for Fall seeding of field seeds enumerated to sow in September.

SEPTEMBER. Fall and Winter Blooming Bulbs should be started to come into bloom during November and December. Sow Corn Salad, Kale, Mustard, Radish and Spinach for Fall and Winter use. Cabbage, Cauli. flower, Lettuce and Onions may be sown for transplanting in November. Sow Alfalfa, Barley, Rye, Oats, Wheat, Rescue Grass, Bermuda Grass and our Special Grass Seed Mixtures, Dwarf Essex Rape, Vetches and Burr Clover, etc.

OCTOBER. Sow Cauliflower, Cabbage and Lettuce for transplanting. Bulbs for Winter blooming may be planted in pots or boxes. Sow Turnip, Mustard, Kale, Spinach and Corn Salad for Winter Greens. Grass and Clover. For Fall seeding, Barley Wheat, Oats, Rye, Vetches and Alfalfa.

NOVEMBER. Continue to sow Cabbage and Lettuce. Set out Asparagus and Horseradish roots, Strawberries, Cabbage, etc. Plant all kinds of Early Spring Flowering Bulbs. Sow Alfalfa.

DECEMBER. Market gardeners have found it quite profitable to plant such varieties as Beet, Radish, and Lettuce in hot-beds for winter use as there is always a good demand for fresh vegetables during winter months. Spring Flowering bulbs should be planted not later than this month to obtain satisfactory results.

TABLE SHOWING QUANTITIES OF SEED USUALLY SOWN PER ACRE

	Weight per bus.	*Quantity to sow 1 acre*
Alfalfa	60 lbs.	20 to 30 lbs.
Artichoke	50 lbs.	4 to 5 bus.
Barley, broadcast	48 lbs.	2 to 3 bus.
Bean, Dwarf, in drills	60 lbs.	1½ bus.
Bean, Pole, in bills	60 lbs.	10 to 12 qts.
Beet, Table, in drills		6 lbs.
Beet, Mangel-Wurzel		5 lbs.
Broom Corn, in hills	46 lbs.	8 to 10 qts.
Buckwheat	48 lbs.	1 bus.
Cabbage, in beds to transplant		¾ lb.
Carrots, in drills		3 to 4 lbs.
Corn, in hills	56 lbs.	8 to 10 qts.
Corn, for Fodder	56 lbs.	3 bus.
Clover, Alsike	60 lbs.	10 lbs.
Clover, Lucerne or Alfalfa	60 lbs.	20 to 30 lbs.
Clover, Red	60 lbs.	20 lbs.
Clover, Wbite	60 lbs.	12 to 15 lbs.
Cucumber, in hills		2 lbs.
Flax, broadcast	56 lbs.	1½ bus.
Grass, Kentucky Blue	14 lbs.	3 bus.
Grass, Orchard	14 lbs.	3 bus.
Grass, English Rye	22 lbs.	3 bus.
Grass, Red Top	10 lbs.	3 bus.
Grass, Timothy	45 lbs.	¼ bus.
Grass, Hungarian	48 lbs.	1 bus.
Grass, Rescue		40 lbs.
Grass, Bermuda		8 to 10 lbs.
Grass, Johnson	25 lbs.	30 lbs.
Grass, Lawn	15 lbs.	4 bus.
Kaffir Corn, in drills	50 lbs.	10 lbs.
Kaffir Corn, broadcast	50 lbs.	1 bus.
Lettuce,		2 to 3 lbs.
Melon, Musk, in hills		2 to 3 lbs.
Melon, Water, in hills		4 to 5 lbs
Millet, German	50 lbs.	40 to 50 lbs.
Millet, Hog	50 lbs.	40 to 50 lbs.
Millet, Siberian	50 lbs.	40 to 50 lbs.
Millet, Japanese	50 lbs.	1 bus.
Millet, Pearl or Cattail, in drills		5 lbs.
Millet, Pearl or Cattail, broadcast		30 lbs.
Milo Maize, in drills	50 lbs.	10 lbs.
Oats, broadcast	32 lbs.	2 to 3 bus.
Onion Seed, in drills		3 to 5 lbs.
Onion Sets, in drills	32 lbs.	8 to 12 bus.
Onion Seed, for sets, in drills		50 lbs.
Parsnips, in drills		4 to 6 lbs.
Peanuts	22 lbs.	1 bus.
Peas, field or stock, broadcast	60 lbs.	1½ to 3 bus.
Pea, Garden, Wrinkle, in drills	56 lbs.	1¼ bus.
Pea, Round, in drills	60 lbs.	1½ bus.
Potatoes	60 lbs.	8 bus.
Potato, Cut Tubers	60 lbs.	8 bus.
Pumpkins, in hills		3 lbs.
Radish, in drills		8 to 10 lbs.
Rape, Dwarf Essex		5 to 8 lbs.
Rye, broadcast	56 lbs.	1½ to 2 bus.
Salsify, in drills		8 to 10 lbs.
Sorghum or Sugar Cane	50 lbs.	2 to 4 bus.
Spinach, in drills		15 lbs.
Squash, Bush Varieties, in hills		4 lbs.
Squash, Running Varieties, in bills		3 lbs.
Tomato, to transplant		¼ lb.
Turnip, broadcast		2 to 3 lbs.
Turnip, in drills, 1 oz. to 250 ft. of drill		1½ lbs.
Vetch, broadcast		30 to 40 lbs
Wheat, broadcast	60 lbs.	1½ to 2 bu

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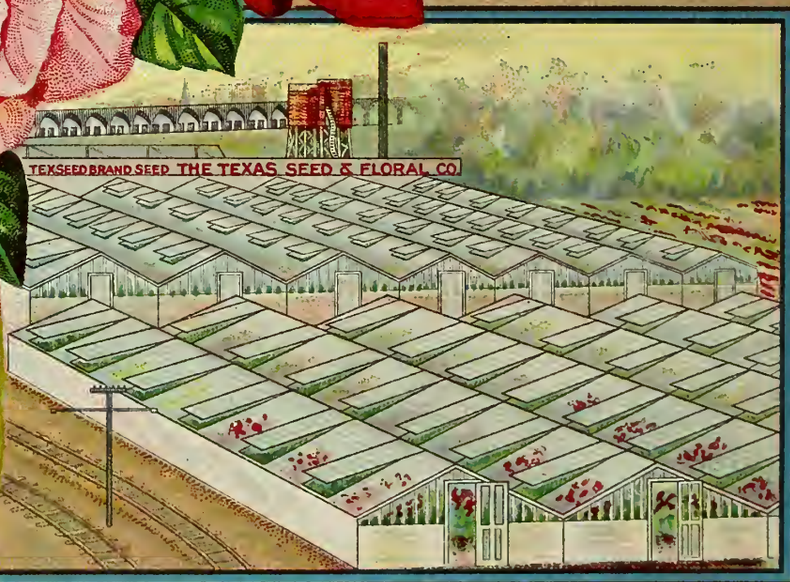

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